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Commonwealth of Massachusetts
Board of Library Commissioners

Massachusetts Public Library Data

July 1992

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Selected Statistics, FY91

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Introduction

The report provides per capita and percentage figures reflecting selected FY91 support and activity indicators for responding public libraries. Data were compiled from the FY92 Library Incentive Grant/Municipal Equalization Grant Application and the FY92 Annual Report Information Survey forms.

With few exceptions, financial, collection, and hours open data are for the twelve month period ending June 30, 1991. Seventeen libraries reported holdings and/or circulation data for calendar year 1990. The work week and full-time equivalents (FTE) data are reported as of July 1, 1991.

The report reflects income, expenditure, holdings, circulation, work week and staffing data for 323 municipalities, 92% of those with public libraries.

For municipalities with more than one independent library receiving public funds, this report reflects the combined levels of library support and activity for all libraries within the community, except for Hamlin and Northampton where one library in each community did not submit any work week or staffing data.

ARRANGEMENT OF THE REPORT

The report is arranged in three sections: Statewide and Regional Data, Municipal Tables, and the survey forms, followed by an index to the municipalities.

Section One: Statewide Data and Regional Addendum

Statewide data for selected financial and collection indicators are shown for the last six fiscal years with per capita based on the population served by the libraries responding each year.

Section Two: Municipal Tables

Data for individual municipalities are arranged in seven population groups based on the 1988 federal population estimates. Consult the Index to determine in which population group a municipality is listed.

INDICATORS OF LIBRARY SUPPORT & ACTIVITY

In addition to 1988 population estimates, 1988 population rank, and regional system affiliation (Central, Eastern, or Western), the following library data appear in this order in the municipal tables:

Total Operating Income Per Capita
Appropriated Municipal Income Per Capita

Total Operating Expenditures Per Capita
Salary Expenditures Per Capita and as a Percent of
Total Operating Expenditures
Total Operating Expenditures

Materials Expenditures Per Capita and as a Percent

of Total Operating Expenditures

Holdings Per Capita

Circulation Per Capita

Hours Open in the Winter and Summer

Hours in the Work Week

Full-time Equivalents of Staff

The emphasis of the report is municipal data. Therefore, we have asked that the state funds received by libraries contracting with the Board of Library Commissioners to provide regional services be omitted from the report.

The following federal and state funds have been included, where relevant, in the report if the library reported them as sources of operating income or expenditures: the Library Incentive Grant, the Municipal Equalization Grant, and the Additional Aid to Public Libraries.

Because all libraries do not have precisely the same sources of income, the Total Operating Income data are not comparable in terms of categories of income and access to the income.

The discretion with which trust and/or endowment income may be expended varies widely among libraries depending on the fund restrictions. Some funds, for example, restrict expenditures to materials on a relatively narrow topic. As a result, a library's operating income may appear inflated until selected materials complying with the fund requirements are acquired.

Print and non-print data are combined in the Holdings and Circulation indicators.

Hours Open, Winter and Summer, displays the number of hours in a typical week that the library was open to the public in FY91. Hours for branch libraries are included if they do not overlap main library hours.

Hours in the Work Week, for larger libraries, is the number of hours typically worked per week by a full-time paid staff member; that is, 35 or more. For smaller libraries where no one works 35 hours, the figure is the greatest number of hours worked in a typical week by a paid staff member. Even though it is less than 35 hours and for the purposes of this report is not considered full-time, that work week might be considered full-time by the municipality.

The full-time equivalents (FTE) reflect paid full-time and part-time staff, excluding those paid by state or federally subsidized employment programs. One FTE equals 35 paid staff hours.

LIBRARY INCENTIVE GRANT AND MUNICIPAL EQUALIZATION GRANT PROGRAM

The compilation of data for this report may not necessarily correspond to the data

used to determine compliance with the requirements of the FY92 Library Incentive Grant/Municipal Equalization Grant Program.

Section Three: Survey Form & Instructions

This section contains those parts of the survey forms and instructions where data for this report was collected.

Index
Alphabetical listing of all municipalities indicating in which population group each appears.

The agency welcomes your comments and suggestions for improving the report and examples of how it is being used.

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Section One:
Statewide Data and Regional Addendum

STATISTICS OF PUBLIC LIBRARIES STATEWIDE SUMMARY FOR SELECTED INDICATORS, FY 86-91
 (per capita figures in parentheses)

FY(a)	Total Operating Income(b)	Appropriated Municipal Income(b)	Total Operating Expenditures	Salary Expenditures	Materials Expenditures	Holdings	Circulation	FTE(c)
	\$	\$	\$	\$	\$	\$	\$	
1986	83,435,131 (14,60)	78,917,786 (13,81)	80,587,387 (14,28)	55,030,976 (9,75)	13,238,022 (2.35)	27,560,842 (4.84)	32,066,913 (5.64)	3832.5
1987	95,895,976 (16,61)	86,878,548 (15,05)	92,244,387 (16,09)	62,584,812 (10,92)	15,818,793 (2.76)	27,711,286 (4.82)	31,975,447 (5.56)	3985.9
1988	105,196,059 (18,12)	95,411,511 (16,44)	101,624,046 (17,64)	69,730,286 (12.10)	16,925,579 (2.94)	27,977,472 (4.84)	33,113,039 (5.72)	4081.6
1989	113,773,761 (19,64)	103,786,654 (17,92)	110,360,762 (19,13)	76,408,696 (13.25)	18,276,556 (3.17)	28,015,545 (4.80)	36,037,155 (6.18)	3996.1
1990	116,991,584 (20,17)	106,471,234 (18.36)	114,118,840 (19.68)	79,859,284 (13.77)	18,577,019 (3.20)	28,019,307 (4.83)	36,867,370 (6.36)	3804.8
1991	116,620,402 (20.02)	105,185,323 (18.05)	114,459,216 (19.64)	78,941,728 (13.58)	18,324,968 (3.15)	28,100,176 (4.84)	38,854,490 (6.69)	3471.7 n/a
% CHANGE IN PER CAPITA FIGURES								
86-87	13.77%	8.98%	12.68%	12.00%	17.45%	-0.41%	-1.42%	4.00%
87-88	9.09%	9.24%	9.63%	10.81%	6.52%	0.41%	2.88%	2.40%
88-89	8.39%	9.00%	8.45%	9.50%	7.82%	-0.83%	8.04%	-2.09%
89-90	2.70%	2.46%	2.88%	3.92%	0.95%	0.63%	2.91%	-4.79%
90-91	-0.75%	-1.83%	-0.20%	-1.40%	-1.59%	0.21%	4.93%	-9.59%

NOTES:
Per capita figures are based on the population of municipalities served by responding libraries.

**Population Served by Responding Libraries
for Income, Expenditures, Holdings and Circulation Indicators**

Fiscal Year	Income Indicators	Expenditure Indicators	Holdings & FTE Data	Circulation Data
86	5,712,808	5,644,946	5,689,982	5,689,982
87	5,773,247	5,732,683	5,747,823	5,747,823
88	5,804,080	5,762,320	5,785,750	5,785,750
89	5,831,920	5,767,930	5,790,260	5,790,260
90	5,799,610	5,799,610	5,796,300	5,791,960
91	5,826,500	5,826,500	5,809,420	5,809,420

**Number of Libraries Reporting Data
for Income, Expenditures, Holdings and Circulation Indicators**

Fiscal Year	Income Indicators	Expenditure Indicators	Holdings & FTE Data	Circulation Data
86	359	346	354	354
87	359	350	351	351
88	352	347	349	349
89	351	347	350	350
90	344	344	343	341
91	347	347	344	344

**Number of Municipalities Reporting Data
for Income, Expenditures, Holdings and Circulation Indicators**

Fiscal Year	Income Indicators	Expenditure Indicators	Holdings & FTE Data	Circulation Data
86	332	320	328	328
87	332	326	329	329
88	330	325	327	327
89	328	324	327	327
90	321	321	320	318
91	323	323	323	323

a. Fiscal year applies to all indicators except FTE which are reported as of July 1 of each year
b. Reporting financial data:

- for FY86: totals for just those respondents who also reported expenditure data are: Total Operating Income \$82,619,296 (\$14.64) and Appropriated Municipal Income \$78,201,707 (\$13.86).
- for FY87: totals for just those respondents who also reported expenditure data are: Total Operating Income \$95,599,506 (\$16.56) and Appropriated Municipal Income \$86,641,162 (\$15.01).
- for FY88: totals for just those respondents who also reported expenditure data are: Total Operating Income \$104,869,227 (\$18.20) and Appropriated Municipal Income \$95,155,911 (\$16.51).
- for FY89: totals for just those respondents who also reported expenditure data are: Total Operating Income \$113,628,655 (\$19.70) and Appropriated Municipal Income \$103,655,025 (\$17.97).

c. Rate of change calculated on gross figures.

FY91 REGIONAL ADDENDUM

**Average Per Capita Figures for All Reporting Municipalities
By Population Group and Regional Affiliation for 7 Indicators of Library Support and Activity**

I N D I C A T O R S

Population Group	Total Library Operating Income \$			Appropriated Municipal Operating Income \$			Total Library Operating Expenditures \$			Salary Expenditures \$			Material Expenditures \$							
	C	E	W	Pop Group	C	E	W	Pop Group	C	E	W	Pop Group	C	E	W	Pop Group				
I 1-1,999	14.14	44.70	8.78	11.78	7.27	39.75	6.36	8.67	13.16	41.61	8.40	11.15	5.65	26.41	4.18	5.82	4.34	26.41	2.58	3.38
II 2,000-4,999	12.87	26.55	13.18	18.46	11.16	23.34	8.94	15.55	12.58	26.13	13.06	18.16	7.68	16.38	7.56	11.16	3.09	16.38	3.03	4.12
III 5,000-9,999	15.24	18.10	17.45	17.23	13.11	16.15	13.47	14.86	14.66	17.41	16.30	16.48	9.85	11.33	10.35	10.76	2.97	11.33	3.36	3.40
IV 10,000-24,999	17.83	20.44	16.59	19.52	16.44	18.72	15.10	17.90	17.57	19.90	15.85	19.02	11.77	13.96	11.07	13.23	3.25	13.96	2.70	3.28
V 25,000-49,999	17.98	19.70	16.76	19.09	15.50	17.76	13.49	16.89	17.15	18.99	16.55	18.45	12.08	13.44	12.05	13.11	2.55	13.44	2.55	2.75
VI 50,000-99,999	*****	15.89	12.27	15.73	*****	14.41	10.86	14.25	*****	15.83	11.21	15.63	*****	11.84	8.55	11.69	*****	11.84	1.80	2.19
VII 100,000+	19.17	35.54	25.58	30.96	17.56	33.90	19.85	28.63	18.74	35.52	26.86	31.08	14.13	24.47	19.35	21.77	2.42	24.47	3.57	4.59
REGIONAL/ ALL GROUPS	17.21	20.96	17.52	20.02	15.42	19.22	14.17	18.05	16.77	20.57	17.31	19.64	11.56	14.52	12.11	13.81	2.93	14.52	2.84	3.15

for income indicators:

C (Central Region) reflects 65 reporting municipalities with a 1988 population estimate of 756,270
 E (Eastern Region) reflects 177 reporting municipalities with a 1988 population estimate of 4,290,290
 W (Western Region) reflects 81 reporting municipalities with a 1988 population estimate of 779,940

Average Per Capita Figures for All Reporting Municipalities
 By Population Group and Regional Affiliation for 7 Indicators of Library Support and Activity (cont'd)

Population Group	INDICATORS			Total Circulation			Pop Group	
	C	E	W	Pop Group	C	E	W	
I 1-1,999	10.08	32.16	6.63	8.66	9.27	33.62	7.67	9.51
II 2,000-4,999	5.25	7.92	6.84	6.70	7.10	11.57	8.81	9.31
III 5,000-9,999	4.37	4.26	5.24	4.47	7.34	7.51	6.91	7.35
IV 10,000-24,999	4.00	4.48	3.17	4.25	7.98	8.26	8.62	8.24
V 25,000-49,999	3.63	3.78	4.33	3.86	6.64	7.18	7.62	7.21
VI 50,000-99,999	*****	3.89	1.46	3.78	*****	4.69	3.59	4.64
VII 100,000+	3.45	10.82	5.13	8.55	4.53	4.82	7.39	5.20
REGIONAL/ ALL GROUPS	4.06	5.06	4.43	4.84	6.90	6.52	7.46	6.69

For holdings and circulation data:

C (Central Region) reflects 65 reporting municipalities with a 1988 population estimate of 756,270
 E (Eastern Region) reflects 176 reporting municipalities with a 1988 population estimate of 4,266,130
 W (Western Region) reflects 82 reporting municipalities with a 1988 population estimate of 781,730

**Section Two: Data for Individual Municipalities
Arranged by Population Group**

POPULATION GROUP 1 (1 - 1,999)

MUNICIPALITY	POP	POP RANK	REG	TOT OPRTG INC \$ P C	APPRO MUNIC INC \$ P C	TOT OPRTG EXP \$ P C	SALARY EXP \$ PER CAP	MATERIALS EXP \$ PER CAP	HLDGS P C	CIRC P C	HOURS OPEN WIN SUM	HRS IN WORK WEEK	FTE
1 ALFORD	390	343	W										
2 ASHFIELD	1,620	297	W	12.17	4.57	12.94	6.55	51	2.68	21	6.59	15.0	15.0
3 BECKET	1,700	292	W	5.59	2.74	4.62	0.00	0	1.69	37	10.60	5.52	11.0
4 BERNARDSTON	1,790	290	W										
5 BLANDFORD	1,210	317	W	12.01	10.39	10.27	6.08	59	2.69	26	5.24	4.07	21.0
6 BUCKLAND	1,920	287	W	9.30	7.19	9.30	2.94	32	5.40	58	5.82	6.50	12.5
7 CHARLEMONT	1,250	315	W	6.20	4.24	5.83	3.65	63	2.06	35	10.03	8.64	10.0
8 CHESTER	1,270	313	W	10.17	4.66	8.39	4.04	48	1.72	21	7.18	9.84	11.0
9 CHESTERFIELD	1,240	316	W	7.87	6.25	7.22	4.70	65	2.10	29	5.40	9.39	16.0
10 CHILMARK	640	335	E	90.86	77.55	87.41	61.07	70	18.45	21	39.31	40.92	21.0
11 CLARKSBURG	1,780	291	W	9.10	6.68	8.60	4.91	57	3.21	37	4.61	8.34	25.0
12 COLRAIN	1,690	293	W	8.75	7.08	8.60	4.12	48	2.63	31	5.72	6.66	18.0
13 CONWAY	1,480	300	W										
14 CUMMINGTON	800	329	W	5.59	3.25	5.57	0.22	4	2.62	47	12.19	5.99	10.0
15 EAST BROOKFIELD	1,800	289	C	12.62	10.76	11.41	7.71	68	3.50	31	6.61	12.22	30.0
16 EGREMONT	1,300	311	W	6.44	5.27	5.56	3.63	65	1.70	31	6.61	3.79	13.0
17 ERVING	1,470	302	W										

POPULATION GROUP I (1 - 1,999)

MUNICIPALITY	'88 POP	POP RANK	APPRO MUNIC INC \$ P C	TOT OPRTG INC \$ P C	TOT OPRTG EXP \$ P C	SALARY \$ PER CAP	TOT PER CAP EXP	MATERIALS \$ PER CAP	TOT PER CAP EXP	HLDGS P C	CIRC P C	HOURS OPEN MIN	HRS IN WORK WEEK	HRS IN WORK WEEK	FTE	
18 FLORIDA	720	331	W	5.29	3.27	5.29	1.43	27	3.16	60	7.62	13.35	12.0	2.0	10	0.4
19 GAY HEAD	230	347	E	67.35	56.40	55.19	26.96	49	26.83	49	26.75	17.61	10.0	10.0	10	0.3
20 GILL	1,360	309	W													
21 GOSHEN	800	328	W	6.18	2.30	5.81	3.31	57	2.38	41	7.56	7.91	10.0	10.0	10	0.3
22 GOSNOLD	50	351	E													
23 GRANVILLE																
24 HANCOCK	570	338	W													
25 HAWLEY	370	344	W													
26 HEATH	550	339	W	19.80	17.28	19.80	15.19	77	4.22	21	26.10	25.52	12.0	11.0	20	0.7
27 HINSDALE	1,900	288	W	7.03	4.08	7.02	3.51	50	1.57	22	2.27	5.14	15.0	12.0	12	0.6
28 HUNTINGTON	1,980	286	W	7.58	6.77	3.13	46	1.41	21	5.19	6.11	13.0	13.0	13	1.1	
29 LEVERETT	1,660	295	W	6.24	5.04	6.24	3.77	60	1.60	26	3.87	4.09	19.0	15.0	16	0.5
30 LEYDEN	710	334	W	7.16	4.89	7.15	3.70	52	2.27	32	6.50	5.42	10.0	10.0	10	0.3
31 MIDDLEFIELD	450	341	W													
32 MONROE	120	349	W													
33 MONTEREY	970	322	W	20.16	20.10	20.16	12.32	61	4.47	22	8.02	6.36	11.0	11.0	18	0.6
34 MONTGOMERY	710	333	W	1.69	1.41	1.69	0.56	33	0.87	52	5.26	5.49	6.0	6.0	15	0.4

Does not have a public library.

POPULATION GROUP I (1 - 1,999)

MUNICIPALITY	POP RANK	POP	REG	TOT OPRTG INC \$ P C	APPRO MUNIC INC \$ P C	TOT OPRTG EXP \$ P C	SALARY EXP \$ PER CAP	MATERL EXP \$ TOT CAP	HLDGS P C	CIRC P C	HRS IN WORK WEEK			FTE ----		
											%	%	%			
35 MOUNT WASHINGTON	100	350	W													
36 NEW ASHFORD	150	348	W													
37 NEW BRAINTREE	750	330	C													
38 NEW MARLBOROUGH	1,290	312	W	12.79	12.29	12.79	3.27	26	5.26	41	6.98	1.21	15.0	21.0	16.5	0.5
39 NEW SALEM	930	323	W	10.83	8.56	9.91	4.63	47	3.47	35	9.03	10.20	16.0	16.0	16	0.8
40 OAKHAM	1,430	303	C	9.86	8.48	9.81	4.73	48	2.48	25	12.94	10.95	17.5	14.5	15.5	0.7
41 OTIS	990	321	W													
42 PELHAM	1,480	299	W	5.21	3.41	5.41	2.64	49	2.27	42	7.61	3.78	12.0	12.0	8	0.3
43 PERU	880	325	W	4.23	2.08	3.55	0.00	0	1.13	32	2.56	3.08	10.0	10.0	0.0	0.0
44 PETERSHAM	1,020	320	C	39.55	4.60	36.72	9.46	26	13.67	37	18.54	9.21	23.5	23.5	16.5	0.8
45 PHILLIPSTON	1,150	319	C	5.30	3.30	5.79	2.26	39	2.48	43	7.61	5.41	10.0	10.0	10	0.3
46 PLAINFIELD	480	340	W	13.89	10.36	12.85	7.55	59	3.94	31	19.08	14.15	11.0	11.0	15	0.4
47 RICHMOND	1,590	298	W	7.12	5.94	7.12	2.61	37	3.47	49	4.52	4.46	11.0	11.0	11	0.5
48 ROWE	420	342	W													
49 ROYALSTON	1,180	318	C	8.30	6.68	6.68	3.64	55	1.59	24	7.01	6.53	15.0	15.0	15	0.4
50 RUSSELL	1,680	294	W	8.20	6.56	6.89	3.96	58	2.13	31	3.42	6.97	21.5	21.5	11	0.8
51 SANDISFIELD	860	326	W	6.10	4.42	6.28	4.60	73	1.48	24	3.42	4.90	14.5	14.5	12	0.4

POPULATION GROUP I (1 - 1,999)

MUNICIPALITY	'88 POP	POP RANK	REG	APPRO		TOT OPRIG		SALARY EXP		MATERIALS EXP		HRS IN WORK				
				INC \$ P C	INC \$ P C	OPRIG EXP \$ P C	PER CAP	TOT EXP	PER CAP	TOT CAP	EXP	HLDGS P C	CIRC P C	HOURS OPEN	FTE	
52 SAVOY	820	327	W													
53 SHUTESBURY	1,370	307	W	5.61	2.31	5.23	2.88	55	1.53	29	3.68	8.85	10.5	9.0	10	0.3
54 TOLLAND	290	346	W													
55 TRURO	1,390	306	E	16.05	13.11	16.04	6.82	43	6.71	42	12.51	9.85	11.0	24.5	19	0.5
56 TYRINGHAM	350	345	W													
57 WALES	1,650	296	W	5.72	5.64	5.71	2.36	41	1.22	21	5.41	3.77	12.0	12.0	11	0.5
58 WARWICK	600	337	W	13.69	8.33	13.08	6.50	50	2.83	22	14.80	12.49	10.0	10.0	10	0.3
59 WASHINGTON	610	336	W													
60 WENDELL	900	324	W	12.07	9.71	11.59	6.99	60	2.36	20	6.07	7.87	15.0	15.0	10	0.6
61 WEST STOCKBRIDGE	1,390	305	W	6.03	4.02	6.06	3.73	61	1.98	33	4.14	5.86	17.0	17.0	17	0.5
62 WEST TISBURY	1,360	308	E	48.44	46.37	43.91	30.03	68	10.61	24	11.65	21.55	24.5	24.5	30	2.4
63 WESTHAMPTON	1,330	310	W	11.62	8.42	11.62	5.46	47	3.42	29	6.13	10.19	16.0	16.0	18	0.7
64 WHATELY	1,390	304	W	16.74	13.22	15.57	8.35	54	4.93	32	10.90	18.87	22.0	22.0	20	0.9
65 WINDSOR	710	332	W													
66 WORTHINGTON	1,250	314	W	12.26	4.92	12.26	6.87	56	2.17	18	6.81	15.33	20.0	20.0	20	0.6

POPULATION GROUP 11 (2,000 - 4,999)

MUNICIPALITY	POP POP	REG	C	TOT OPRTG INC \$ P C	APPRO MUNIC INC \$ P C	TOT OPRTG INC \$ P C	SALARY \$ PER CAP	MATERIALS \$ PER CAP	HLDGS P C	CIRC P C	HRS IN WORK WEEK	FTE						
											PER TOT CAP	PER TOT CAP						
											-----	-----						
1 ASHBY	3,040	266	C	30.82	29.32	30.48	18.81	62	6.45	21	9.07	5.47	49.0	42.5	35	4.7		
2 AVON	4,770	235	E	15.82	11.57	15.82	8.69	55	3.53	22	5.29	3.99	25.0	25.0	35	2.3		
3 BARRE	4,580	238	C	7.80	5.42	8.49	5.51	65	1.88	22	2.47	2.41	30.0	24.0	20	1.3		
4 BERKLEY	4,060	250	E	12.86	11.71	12.86	8.83	69	3.65	28	5.61	8.49	25.0	17.0	20	1.5		
5 BERLIN	2,180	283	C	13.24	13.24	13.11	8.80	67	3.04	23	4.71	3.82	17.0	17.0	25	1.4		
6 BOLTON	3,020	267	C	15.43	14.10	14.49	8.93	62	3.78	26	6.57	10.05	29.0	24.0	20	1.8		
7 BOXBOROUGH	3,240	263	C	23.23	22.25	23.23	14.79	64	5.86	25	5.66	10.75	33.0	33.0	35	3.0		
8 BOYLSTON	3,600	256	C	2,930	269	C	10.16	8.62	10.04	5.86	58	2.86	28	5.26	10.35	21.0	1.2	
9 BRIMFIELD	2,870	271	C	4,200	247	E	23.14	27.68	17.67	64	7.06	25	7.92	19.76	43.5	39.5	37	3.3
10 BROOKFIELD	11 CARLISLE	12 CHESHIRE	13 DEERFIELD	14 DOUGLAS	15 DOVER	16 DUNSTABLE	17 EASTHAM	18 FENWICK	19 GLOUCESTER	20 HANOVER	21 HANOVER	22 HANOVER	23 HANOVER	24 HANOVER	25 HANOVER	26 HANOVER	27 HANOVER	
11 CARLISLE	3,370	260	W	1.82	1.72	2.18	1.39	64	0.63	29	8.90	3.44	15.0	15.0	15	0.4		
12 CHESHIRE	4,830	232	W	12.95	11.37	12.32	5.71	46	3.81	31	8.45	8.85	23.0	18.0	20	1.8		
13 DEERFIELD	4,820	233	C	10.51	10.51	10.50	7.61	72	2.13	20	3.46	4.62	24.0	21.0	27	2.3		
14 DOUGLAS	4,880	231	E	26.49	19.45	26.33	15.44	59	5.80	22	8.89	9.54	49.0	36.0	35	4.0		
15 DOVER	2,180	282	E	16.24	14.44	16.24	10.28	63	4.22	26	10.06	11.27	22.0	22.0	20	1.6		
16 DUNSTABLE	4,470	242	E	22.79	21.44	21.72	12.23	56	4.50	21	5.29	15.06	34.0	34.0	35	2.8		

POPULATION GROUP 11 (2,000 - 4,999)

MUNICIPALITY	'88 POP	POP RNK	REG	TOT OPRTG	APPRO MUNIC	TOT OPRTG	SALARY EXP	MATERLS EXP	HRS IN WORK	HRS IN WORK WEEK	
				INC \$ P/C	INC \$ P/C	EXP \$ P/C	\$ PER CAP	% PER CAP			
18 EDGARTOWN	3,240	262	E	59.36	52.04	59.36	34.94	59	11.57	19	10.85
19 ESSEX	2,950	268	E	8.95	6.70	8.80	5.81	66	1.92	22	4.04
20 HADLEY	4,100	249	W								8.06
21 HAMDEN	4,700	236	W	11.45	10.01	11.00	7.54	69	2.84	26	3.91
22 HARDWICK	2,410	277	W	7.91	3.87	7.44	2.95	40	1.70	23	6.63
23 HATFIELD	3,110	264	W	8.00	8.00	7.97	4.10	51	2.28	29	6.28
24 HOLLAND	2,120	284	W	3.56	3.02	2.98	2.44	82	0.33	11	2.89
25 HOPEDALE	4,470	241	C	19.94	18.23	20.57	12.17	59	4.39	21	5.46
26 HUBBARDSTON	2,370	279	C	10.24	8.87	8.69	5.07	58	2.50	29	4.59
27 LANESBOROUGH	3,240	261	W	3.85	2.57	3.88	2.91	75	0.85	22	2.71
28 MARION	4,240	246	E	22.47	16.29	22.47	13.09	58	3.44	15	7.38
29 MENDON	3,830	253	C	5.86	5.84	5.86	3.20	55	1.97	34	9.66
30 MILLVILLE	2,380	278	C	5.12	5.12	5.12	2.71	53	1.08	21	2.28
31 NAHANT	3,950	252	E	28.87	28.06	25.47	15.41	60	7.08	28	19.01
32 NORTH BROOKFIELD	4,380	243	C	10.31	8.33	10.44	6.38	61	2.20	21	4.84
33 NORTHFIELD	2,470	275	W	23.02	20.62	21.02	13.98	66	4.34	21	9.90
34 OAK BLUFFS	2,450	276	E	19.03	18.16	18.64	14.13	76	3.55	19	5.29
											7.06
											21.0
											28.0
											20
											2.3

POPULATION GROUP 11 (2,000 - 4,999)

MUNICIPALITY	POP	POP RNK	REG	TOT OPRTG	APPRO MUNIC INC \$	TOT OPRTG INC \$	SALARY EXP \$	MATERIALS EXP \$	HRS IN WORK WEEK	CIRC P C			FTE
										INC P C	EXP \$ P C	PER CAP EXP	
35 PAXTON	3,820	254	C	15.42	12.46	14.01	7.32	52	3.26	23	6.09	9.96	34.0 20.0 35
36 PLYMPTON	2,340	280	E	14.58	13.67	13.08	9.73	74	2.29	18	5.48	4.73	28.0 28.0 30
37 PRINCETON	3,070	265	C	13.35	11.68	12.61	7.63	60	3.11	25	5.09	12.07	26.0 20.0 30
38 PROVINCETOWN	3,430	259	E	38.60	36.93	37.77	22.93	61	7.89	21	5.36	6.17	42.0 45.0 40
39 ROCHESTER	4,270	245	E	4.98	4.04	4.86	1.67	34	1.81	37	3.10	4.02	15.0 15.0 15
40 ROWLEY	4,480	240	E	11.81	10.64	11.07	7.10	64	2.50	23	5.93	4.51	23.0 23.0 25
41 RUTLAND	4,770	234	C	13.50	10.89	14.48	9.05	62	4.02	28	2.81	9.14	34.0 30.5 30
42 SHEFFIELD	2,710	272	W	18.19	17.36	18.12	11.39	63	4.34	24	11.10	9.56	27.0 27.0 44
43 SHELBURN	2,000	285	W	16.67	7.34	19.30	7.25	38	6.93	36	10.54	18.67	24.0 24.0 20
44 SHERBORN	4,150	248	E	35.38	30.78	35.37	23.05	65	6.98	20	10.76	10.39	50.0 39.0 40
45 SOUTHAMPTON	4,610	237	W	10.20	10.20	10.19	6.69	66	2.90	28	4.60	6.75	18.0 18.0 22
46 STOCKBRIDGE	2,280	281	W	54.86	13.63	55.69	31.81	57	6.70	12	11.49	28.14	51.0 51.0 40
47 SUNDERLAND	2,900	270	W	12.98	11.20	12.56	8.44	67	2.48	20	4.48	9.35	36.0 36.0 40
48 TIBSBURY	3,690	255	E	53.25	44.18	54.12	36.95	68	11.12	21	8.01	21.25	38.0 40.0 40
49 UPTON	4,530	239	C	8.79	7.28	7.42	5.68	77	1.73	23	7.24	4.42	38.5 38.5 40
50 WARREN	4,310	244	C	14.20	12.08	13.23	7.58	57	3.34	25	4.54	6.21	28.0 30.5 35
51 WELLFLEET	2,550	274	E	47.74	42.04	47.74	33.79	71	11.56	24	11.39	30.40	37.0 37.0 35

POPULATION GROUP II (2,000 - 4,999)

MUNICIPALITY	'88 POP	RANK	REG	APPRO		TOT SALARY EXP		MATERIALS EXP		HRS IN WORK	HRS IN WORK
				OPRTG INC \$	INC \$	OPRTG EXP \$	PER PC	PER PC	TOT EXP		
52 WENHAM	4,020	251	E	32.15	30.67	30.72	18.94	62	7.05	23	9.09
53 WEST BROOKFIELD	3,570	257	C	9.69	5.88	9.26	5.15	56	2.68	29	5.05
54 WEST NEWBURY	3,510	258	E	26.17	24.01	25.63	15.54	61	5.96	23	9.02
55 WILLIAMSBURG	2,600	273	W	13.69	3.00	13.81	6.95	50	4.07	29	8.01
											10.99
											39.0
											39.0
											24
											1.6

POPULATION GROUP III (5,000 - 9,999)

MUNICIPALITY	POP POP	POP RANK	REG	TOT OPRTG INC \$ P C	APPRO MUNIC INC \$ P C	TOT OPRTG EXP \$ P C	SALARY EXP \$ PER CAP	MATERIALS EXP \$ PER CAP	HLDGS P C	CIRC P C	HRS IN WORK	OPEN WIN SUM	FTE			
											PER CENT	PER CENT				
1 ACUSHNET	8,970	171	E	5.82	4.27	5.30	2.60	49	1.16	22	2.44	1.84	25.0	22.0	20	1.5
2 ADAMS	9,810	160	W	16.02	13.33	13.88	10.05	72	2.87	21	3.87	7.25	55.0	55.0	35	5.9
3 ASHBURNHAM	5,260	227	C	16.76	13.76	16.76	9.43	56	3.78	23	6.09	6.27	35.0	35.0	40	2.7
4 AYER	6,530	205	C	15.36	13.97	15.14	9.69	64	3.88	26	3.68	5.39	45.0	42.0	40	4.0
5 BLACKSTONE	7,900	188	C	7.20	5.92	5.74	4.35	76	1.28	22	2.57	2.44	35.0	32.0	32.5	2.0
6 BOXFORD	6,510	206	E	23.45	22.11	23.44	14.90	64	4.55	19	6.56	8.08	53.0	48.0	40	6.1
7 BREWSTER	7,880	189	E	27.12	24.67	25.43	18.75	74	4.78	19	4.17	13.20	32.0	26.0	35	5.8
8 CHARLTON	8,820	175	C	6.52	5.07	6.51	4.59	70	1.62	25	1.85	6.44	39.0	36.0	24	2.6
9 CHATHAM	6,430	209	E	22.57	13.27	22.39	12.57	56	6.65	30	4.40	13.85	34.0	34.0	35	4.2
10 COHASSET	7,300	195	E	34.55	31.00	34.55	24.60	71	6.82	20	7.19	11.24	53.0	50.0	35	7.9
11 DALTON	6,610	203	W	16.08	14.93	15.35	10.15	66	4.00	26	5.40	10.15	41.5	41.5	40	4.2
12 Dighton	5,460	225	E	3.35	3.33	3.40	2.15	63	0.79	23	3.13	3.25	25.0	25.0	17.5	1.1
13 DUDLEY	9,260	167	C	10.52	9.14	9.74	6.41	66	1.84	19	2.75	7.49	51.0	48.0	40	2.4
14 FREETOWN	8,190	181	E	4.37	2.75	3.75	2.11	56	1.05	28	2.66	3.04	28.0	28.0	15	1.3
15 GEORGETOWN	6,200	213	E	17.36	16.35	16.11	9.82	61	4.03	25	7.29	8.33	33.5	29.5	22	4.0
16 GRANBY	5,710	220	W	8.43	7.22	8.43	5.68	67	1.71	20	3.61	3.77	25.5	25.5	37	2.1
17 GREAT BARRINGTON	7,290	196	W	26.41	23.81	25.08	13.50	54	5.78	23	7.57	9.21	49.0	48.5	40	6.2

POPULATION GROUP III (5,000 - 9,999)

MUNICIPALITY	'88 POP	POP RANK	REG	INC \$ P C	APPRO MUNIC INC \$ P C	TOT DRTG EXP \$ P C	TOT DRTG EXP \$ P C	SALARY PER CAP	EXP PER CAP	MATERIALS TOT EXP	\$ PER CAP	HLDGS TOT EXP	LDGS P C	CIRC P C	HOURS OPEN WIN	HRS IN WORK	FTE	
18 GROTON	7,460	193	C	18.99	14.81	18.49	13.17	71	3.59	19	6.33	10.31	34.0	29.0	34	5.0		
19 GROVELAND	5,160	229	E	9.52	7.03	9.32	6.04	65	2.16	23	4.81	6.65	25.0	25.0	28	2.2		
20 HALIFAX	6,500	207	E	14.68	14.14	14.52	10.29	71	2.99	21	3.62	5.26	30.0	30.0	40	3.4		
21 HAMILTON	7,190	198	E	24.43	23.58	23.59	14.89	63	5.83	25	6.28	11.14	50.0	37.0	40	5.4		
22 HANSON	9,320	166	E	3.97	3.97	3.66	92	0.31	8	3.15	2.39	17.0	17.0	35	2.2			
23 HOPKINTON	9,150	168	C															
24 HULL	9,700	162	E	13.44	13.44	13.44	9.51	71	2.55	19	2.81	3.32	48.0	44.0	35	3.1		
25 KINGSTON	8,590	177	E	19.22	16.76	18.02	11.35	63	4.84	27	4.25	6.15	38.0	31.5	35	5.2		
26 LAKEVILLE	7,980	185	E	4.47	3.08	4.52	3.49	77	0.50	11	2.21	3.62	25.0	25.0	20	2.3		
27 LANCASTER	6,260	212	C	20.18	15.03	20.14	11.38	56	3.74	19	6.83	7.89	27.0	30.0	20	2.4		
28 LEE	6,020	216	W	22.24	19.86	20.96	11.88	57	4.18	20	8.78	6.84	48.0	48.0	35	4.4		
29 LENOX	5,580	221	W	41.82	9.50	34.58	22.47	65	6.52	19	13.10	13.23	38.0	42.0	35	7.4		
30 LINCOLN	7,730	190	E	54.02	52.18	53.10	36.33	68	8.94	17	9.76	14.73	59.5	52.5	37.5	10.3		
31 LITTLETON	7,190	197	C	23.14	21.14	23.08	16.26	70	4.67	20	7.71	14.47	49.0	44.0	35	7.3		
32 LUNENBURG	8,820	174	C	13.16	11.82	13.39	9.56	71	2.77	21	3.58	6.38	35.0	31.0	36	4.5		
33 MANCHESTER-BY-THE-	5,290	226	E	23.66	23.61	16.37	69	4.52	19									
34 MASHPEE	7,900	187	E	11.36	10.61	11.29	7.31	65	2.11	19	2.26	6.63	34.0	34.0	30	2.9		

POPULATION GROUP III (5,000 - 9,999)

MUNICIPALITY	POP RANK	REG	TOT OPRTG INC \$ P C	APPRO MUNIC INC \$ P C	TOT OPRTG EXP \$ P C	SALARY EXP \$ PER CAP	MATERIALS EXP \$ TOT CAP EXP	HLDGS P C	CIRC P C	HRS IN WORK WEEK			FTE -----			
										HOURS OPEN WIN SUM		HRS IN WORK WEEK				
										-----	-----	-----	-----			
35 MATTAPoisETT	88	218	E	15.82	14.49	15.41	8.10	53	3.75	24	3.37	6.39	30.0	30.0	35	3.4
36 MEDWAY	9,750	161	E	19.44	18.77	19.44	12.38	64	3.79	19	3.94	9.50	58.0	51.0	35	6.9
37 MERRIMAC	5,080	230	E	15.77	14.62	14.91	11.04	74	3.07	21	5.30	8.55	44.0	41.0	40	3.3
38 MIDDLETON	5,160	228	E	26.40	25.56	25.72	16.93	66	5.34	21	4.00	7.95	50.0	30.0	36	5.3
39 MILLIS	7,450	194	E	13.47	11.82	12.77	8.74	68	3.17	25	5.22	7.97	42.0	37.0	35	3.9
40 MONSON	8,000	184	W	11.61	9.79	11.32	7.47	66	0.99	9	3.51	1.82	21.0	21.0	35	2.6
41 MONTAGUE	8,020	183	W	17.92	16.94	17.62	12.04	68	3.75	21	4.42	6.89	38.0	34.0	35	4.9
42 NANTUCKET	6,630	202	E	35.04	18.55	30.91	15.98	52	3.63	12	8.30	6.10	26.0	46.0	40	4.2
43 NEWBURY	5,530	224	E	17.12	16.75	16.84	11.75	70	3.25	19	3.36	5.16	33.0	30.0	36	3.5
44 NORFOLK	8,600	176	E	22.76	21.83	18.03	11.35	63	4.39	24	3.94	14.60	48.0	44.0	35	6.0
45 NORWELL	9,140	169	E	30.75	29.63	30.30	21.26	70	5.78	19	4.31	9.41	51.0	44.0	37.5	7.7
46 ORANGE	7,640	192	W	14.02	11.23	12.62	7.90	63	2.94	23	4.82	5.08	28.0	33.0	35	3.3
47 ORLEANS	6,190	214	E	36.07	34.69	35.80	24.76	69	5.43	15	4.98	14.82	43.0	36.0	40	7.7
48 PLAINVILLE	6,340	210	E	19.13	18.21	19.12	10.25	54	5.12	27	2.18	5.44	39.0	35.0	35	3.8
49 RAYNHAM	9,640	163	E	5.56	4.82	5.82	3.79	65	1.14	20	2.99	4.17	38.0	24.0	26.5	3.0
50 REHOBOTH	8,820	173	E	5.08	3.46	4.50	2.02	45	1.33	30	1.21	2.32	25.0	16.0	15	1.6
51 ROCKPORT	6,790	201	E	23.87	22.57	23.12	16.82	73	4.84	21	7.15	13.13	40.0	40.0	40	6.3

POPULATION GROUP III (5,000 - 9,999)

MUNICIPALITY	'88 POP	POP RANK	REG	TOT OPRTG INC \$ P/C	APPRO MUNIC INC \$ P/C	TOT OPRTG EXP \$ P/C	SALARY EXP \$ PER CAP	MATERIALS EXP \$ PER CAP	HLDGS EXP	CIRC P/C	HOURS OPEN WIN	HRS IN WORK	
52 SALISBURY	8,030	182	E	7.17	6.01	7.17	5.28	74	0.94	13	0.50	3.88	32.0 32.0
53 SHIRLEY	5,990	217	C	8.36	6.99	7.85	4.93	63	1.73	22	3.58	2.84	27.0 22.0
54 SOUTHBOROUGH	6,440	208	C	24.77	24.04	26.22	18.03	69	5.00	19	7.59	11.91	48.0 41.0
55 SOUTHWICK	8,280	180	W	11.28	9.95	10.80	6.37	59	2.95	27	2.17	4.78	37.0 33.0
56 STERLING	6,890	200	C	15.63	14.82	15.52	10.55	68	2.30	15	3.76	7.63	34.0 34.0
57 STOW	5,540	223	E	19.65	15.05	20.38	9.82	48	7.38	36	6.19	12.38	41.0 34.0
58 STURBRIDGE	7,720	191	C	22.77	20.78	19.85	12.51	63	3.87	20	2.83	8.78	48.0 48.0
59 SUTTON	7,020	199	C	10.09	9.03	9.92	6.63	67	3.00	30	3.73	6.14	33.0 31.0
60 TEMPLETON	6,270	211	C										40 3.1
61 TOPSFIELD	5,550	222	E	31.93	23.61	28.80	18.88	66	6.30	22	7.90	14.58	49.0 44.0
62 TOWNSEND	9,120	170	C										37.5 5.6
63 TYNGSBOROUGH	8,320	179	E	12.00	10.76	11.86	7.91	67	2.50	21	2.89	6.65	48.0 38.0
64 UXBRIDGE	9,440	165	C	14.65	12.60	14.09	9.90	70	2.56	18	4.58	6.98	30.0 30.0
65 WARE	9,630	164	W	13.79	8.70	13.83	9.12	66	2.63	19	4.78	5.77	26.0 26.0
66 WEST BOYLSTON	6,090	215	C	25.09	22.28	23.70	17.34	73	4.28	18	5.33	8.51	33.0 29.0
67 WEST BRIDGEWATER	6,560	204	E	22.16	20.56	21.74	12.53	58	4.68	22	5.31	4.18	32.0 32.0
68 WESTMINSTER	5,870	219	C	17.36	15.89	16.35	10.88	67	3.46	21	4.81	7.71	41.0 35.0

POPULATION GROUP III (5,000 - 9,999)

MUNICIPALITY	'88 POP	POP RANK	REG	APPRO MUNIC			TOT OPRG INC \$			SALARY EXP \$			MATERIALS EXP \$			HLDGS P C			CIRC P C			HOURS OPEN WIN SUM			HRS IN WORK WEEK				
				TOT OPRG INC \$	OPRG INC \$	OPRG P C	TOT INC \$	INC \$	INC \$	PER P C	PER P C	PER P C	TOT CAP	TOT CAP	TOT CAP	TOT EXP	TOT EXP	TOT EXP	HLDGS P C	HLDGS P C	HLDGS P C	CIRC P C	CIRC P C	CIRC P C	HOURS OPEN WIN SUM	HOURS OPEN WIN SUM	HOURS OPEN WIN SUM	HRS IN WORK WEEK	HRS IN WORK WEEK
69 WILLIAMSTOWN	7,930	186	W	17.49	17.24	17.27	10.87	63	3.32	19	4.35	10.09	43.0	40.0	37.5	4.9													
70 WINCHESTER	8,320	178	C	11.24	5.97	9.22	6.07	66	1.78	19	3.63	5.13	35.0	35.0	37	3.4													
71 WRENTHAM	8,940	172	E	11.60	9.79	5.95	61	2.26	23	3.21	5.66	46.0	42.0	35	3.9														

POPULATION GROUP IV (10,000 - 24,999)

MUNICIPALITY	'88 POP			APPRO OPRTG MUNIC			TOT OPRTG			SALARY EXP \$			MATERLS EXP \$			HRS IN WORK		
	POP	RNK	REG	INC \$ P C	INC \$ P C	INC \$ P C	PER CAP	TOT CAP	PER CAP	TOT EXP	PER CAP	TOT EXP	PER CAP	TOT EXP	MIN SUM	WEEK	FTE	
1 ABINGTON	13,810	124	E	13.92	11.83	13.92	9.91	71	2.67	19	3.26	5.68	53.0	42.5	35	6.7		
2 ACTION	17,410	95	E	23.36	21.93	21.97	17.24	78	3.30	15	4.27	13.06	63.0	56.0	40	13.0		
3 AMESBURY	14,680	116	E	17.05	14.85	16.51	11.44	69	3.52	21	5.42	7.26	58.0	50.0	35	7.5		
4 ASHLAND	11,460	147	E	5.06	4.95	4.95	3.88	78	0.58	12	3.02	2.88	20.0	20.0	35	3.0		
5 ATHOL	11,270	151	C	16.77	16.77	16.77	11.50	69	3.60	21	3.92	7.73	38.0	35.0	40	7.7		
6 AUBURN	14,690	115	C	22.95	22.61	22.54	14.89	66	4.22	19	4.33	15.29	61.5	51.5	35	12.0		
7 BEDFORD	12,660	135	E	36.51	35.38	35.20	23.68	67	7.36	21	5.70	15.24	67.0	64.0	40	14.1		
8 BELCHERTOWN	10,510	155	W	6.69	5.38	6.69	3.79	57	1.56	23	1.46	4.11	32.5	28.5	40	2.9		
9 BELLINGHAM	14,840	114	E	10.26	9.21	10.32	7.17	69	1.67	16	2.36	5.21	42.0	36.0	35	5.8		
10 BELMONT	24,780	66	E	38.65	37.18	37.86	25.85	68	6.54	17	6.90	12.82	69.0	57.0	35	25.2		
11 BOURNE	16,280	103	E	16.08	15.26	16.13	13.48	84	1.11	7	2.16	5.60	50.0	26.0	37.5	4.1		
12 BRIDgewater	19,250	84	E	23.01	20.67	22.05	16.68	76	3.36	15	4.41	9.22	51.0	48.0	35	13.2		
13 BURLINGTON	22,680	74	E	21.82	20.77	20.90	14.74	71	4.03	19	2.57	7.18	63.0	52.0	35	14.1		
14 CANTON	18,520	89	E	27.29	26.10	26.82	20.45	76	4.00	15	4.94	10.64	56.0	51.5	35	13.7		
15 CARVER	11,390	148	E	8.29	7.29	7.69	4.31	56	1.67	22	2.61	4.09	40.0	40.0	35	3.0		
16 CLINTON	12,540	137	C	10.52	9.33	9.33	6.33	68	1.66	18	10.39	4.48	33.0	33.0	35	4.9		
17 CONCORD	16,780	96	E	51.35	46.03	49.94	33.97	68	7.17	14	14.64	16.27	68.0	57.0	37.5	27.0		

POPULATION GROUP IV (10,000 - 24,999)

MUNICIPALITY	POP	POP RANK	REG	TOT	APPRO	TOT	SALARY EXP	MATERIALS EXP	HRS IN WORK					
									PER CAP EXP	PER CAP EXP	HLDGS P C	CIRC P C	HOURS OPEN WIN SUM	FTE
18 DANVERS	24,290	68	E	23.31	20.02	23.15	16.66	72	4.27	18	5.28	8.93	64.0 60.0	37.5 20.7
19 DEDHAM	23,730	69	E	23.62	22.18	22.23	16.36	74	3.95	18	8.14	5.03	64.0 64.0	37.5 20.0
20 DENNIS	13,910	122	E											
21 DUXBURY	14,080	119	E	25.69	23.39	25.41	16.14	64	4.79	19	5.25	8.24	50.0 50.0	35 9.6
22 EAST BRIDGEWATER	10,640	153	E	19.52	18.36	18.88	12.40	66	3.43	18	3.28	6.39	57.0 52.0	35 7.5
23 EAST LONGMEADOW	13,300	127	W	25.24	24.95	24.81	17.25	70	4.00	16	4.45	14.03	60.0 55.0	37 10.5
24 EASTHAMPTON	16,160	104	W	11.20	7.38	8.82	6.51	74	1.31	15	2.50	4.26	50.5 50.5	35 3.0
25 EASTON	18,870	87	E	10.18	3.15	12.97	6.85	53	1.96	15	2.66	3.03	54.0 35.0	35 8.0
26 FAIRHAVEN	15,410	110	E	20.60	18.55	20.25	13.00	64	3.53	17	5.70	6.59	58.0 55.0	37 8.0
27 FOXBOROUGH	14,870	113	E	20.12	20.12	15.23	76	3.21	16	4.18	9.20	55.0 48.0	35 10.4	
28 FRANKLIN	21,400	77	E	11.16	10.85	11.58	8.62	74	1.63	14	2.29	5.70	42.0 16.0	35 10.1
29 GARDNER	18,950	86	C	16.03	14.24	15.91	10.52	66	2.90	18	3.63	9.06	56.0 52.0	37.5 10.9
30 GRAFTON	12,260	138	C	13.58	13.05	13.13	8.70	66	2.69	20	4.66	5.83	45.0 45.0	35 5.5
31 GREENFIELD	17,950	91	W	16.67	15.17	16.30	13.56	83	1.72	11	2.84	7.31	44.0 41.0	37.5 8.4
32 HANOVER	11,790	144	E	16.37	14.38	15.32	10.23	67	2.90	19	4.70	7.32	48.0 44.0	35 5.5
33 HARVARD	13,120	130	C	13.12	11.43	13.12	8.65	66	2.72	21	3.10	4.49	44.0 42.0	35 5.2
34 HARWICH	10,210	158	E	18.34	15.06	16.85	10.33	61	2.96	18	5.33	9.80	46.0 48.0	35 5.9

POPULATION GROUP IV (10,000 - 24,999)

MUNICIPALITY	'88 POP	POP RANK	REG	TOT OPRTG INC \$	APPRO MUNIC INC \$	TOT OPRTG EXP \$	SALARY EXP \$	MATERIALS EXP \$	HRS IN WORK			
				P/C	P/C	P/C	%	%	MIN	HRS IN WORK WEEK	FTE	
35 HINGHAM	19,740	82	E	37.76	30.53	36.37	26.36	72	5.50	15	9.61	18.77
36 HOLBROOK	11,290	150	E	16.47	15.84	15.47	10.01	65	3.12	20	3.85	5.47
37 HOLDEN	13,910	121	C	23.42	21.65	23.42	14.66	63	4.51	19	3.09	11.12
38 HOLLISTON	13,270	128	E	13.40	12.26	12.12	8.93	74	1.88	16	3.39	6.39
39 HUDSON	17,840	92	C	15.66	15.65	15.05	10.61	71	3.03	20	2.65	9.48
40 IPSWICH	11,780	145	E	22.59	21.83	21.83	15.62	72	3.96	18	5.63	8.51
41 LEICESTER	10,050	159	C	7.13	5.85	6.62	4.76	72	1.32	20	1.95	3.08
42 LONGMEADOW	16,330	102	W	19.06	18.11	19.02	13.79	73	3.15	17	3.60	8.97
43 LUDLOW	19,140	85	W	9.25	7.90	7.35	4.05	55	1.72	23	2.05	3.39
44 LYNNFIELD	11,310	149	E	26.00	25.61	25.61	18.85	74	4.85	19	6.13	11.26
45 MANSFIELD	15,600	107	E	17.10	16.31	15.29	9.45	62	3.23	21	3.21	7.67
46 MARBLEHEAD	19,390	83	E	29.96	28.67	29.94	21.65	72	5.01	17	5.25	7.88
47 MARSHFIELD	22,230	76	E	14.75	13.36	14.16	10.87	77	2.14	15	3.17	9.44
48 MAYNARD	10,230	157	E	11.57	10.64	11.18	7.85	70	2.44	22	3.90	4.44
49 MEDFIELD	10,690	152	E	15.82	14.10	15.47	9.71	63	2.69	17	3.74	9.30
50 MIDDLEBOROUGH	17,640	94	E	15.42	13.65	14.46	10.64	74	2.99	21	5.99	4.69
51 MILFORD	24,620	67	C	24.70	23.65	25.31	17.92	71	3.88	15	2.69	8.60

POPULATION GROUP IV (10,000 - 24,999)

MUNICIPALITY	'88 POP	'88 RANK	POP REG	TOT OPRTG	APPRO MUNIC	TOT OPRTG	SALARY EXP \$	MATERIALS EXP \$	CIRC P C	HRS IN WORK	HRS OPEN WORK	FTE
52 MILLBURY	11,940	143	C	14.88	14.42	10.48	73	2.51	17	2.23	5.70	41.0 41.0 40
53 NEWBURYPORT	16,700	97	E	21.09	19.21	20.59	14.37	70	3.76	18	4.44	7.51 60.0 56.0 35
54 NORTH ADAMS	16,690	98	W	11.86	10.49	11.00	8.39	76	1.85	17	1.99	3.57 53.0 49.0 37.5
55 NORTH ANDOVER	22,940	72	E	16.01	14.35	15.06	10.20	68	2.84	19	3.16	4.31 67.0 56.0 37.5
56 NORTH ATTLEBOROUGH	23,460	70	E	9.93	8.87	9.59	7.12	74	1.43	15	1.36	3.48 50.5 43.0 37
57 NORTH READING	12,190	140	E	12.34	12.18	13.05	9.52	73	2.28	17	3.54	4.67 41.0 34.0 35
58 NORTHBOROUGH	11,610	146	C	36.64	34.54	35.59	23.37	66	6.37	18	5.76	13.87 59.0 59.0 40
59 NORTHRIDGE	12,840	133	C	4.94	1.95	4.94	2.27	46	1.28	26	3.99	3.52 10.0 10.0 24
60 NORTON	13,860	123	E	12.15	10.56	11.72	7.17	61	2.50	21	2.25	4.45 44.0 40.0 40
61 OXFORD	12,850	132	C	11.35	10.10	11.57	8.34	72	1.99	17	2.34	4.91 42.0 38.0 37.5
62 PALMER	12,120	141	W	25.06	23.32	25.06	17.53	70	4.12	16	5.56	15.38 57.0 47.0 35
63 PEMBROKE	15,110	112	E	11.48	10.09	10.13	6.92	68	2.10	21	2.61	4.06 51.0 51.0 37.5
64 PEPPERELL	10,430	156	C	16.98	15.33	16.97	12.03	71	2.49	15	3.97	8.86 40.0 37.0 40
65 READING	22,590	75	E	22.96	21.07	22.91	17.15	75	3.46	15	4.86	13.10 59.0 51.5 37.5
66 ROCKLAND	15,560	109	E	15.36	13.68	15.15	11.42	75	2.28	15	2.69	4.66 54.0 47.0 35
67 SANDWICH	14,090	118	E	23.15	21.73	23.15	14.65	63	3.74	16	2.98	11.63 35.0 35.0 35
68 SCITUATE	16,630	99	E	16.25	17.48	12.69	12.69	73	2.66	15	4.43	8.54 50.0 48.0 35

POPULATION GROUP IV (10,000 - 24,999)

MUNICIPALITY	'88 POP	POP RANK	REG	TOT APPRO MUNIC INC \$	TOT OPRTG MUNIC INC \$	SALARY \$	EXP %	MATERIALS \$	EXP %	HRS IN WORK	
				P/C	P/C	PER CAP	TOT PER CAP	TOT CAP	MIN SUM	FTE	
69 SEEKONK	13,060	131	E	17.29	16.37	17.29	12.77	74	2.80	16	4.04
70 SHARON	15,370	111	E	24.66	23.92	24.54	16.63	68	4.83	20	4.87
71 SHREWSBURY	23,010	71	C	27.19	26.12	26.46	16.27	61	5.37	20	4.86
72 SOMERSET	17,690	93	E	17.34	16.47	17.71	12.97	73	2.71	15	4.51
73 SOUTH HADLEY	16,490	100	W	22.06	21.57	22.06	14.51	66	4.71	21	3.13
74 SOUTHBRIDGE	16,400	101	C	14.83	12.40	15.17	9.53	63	2.71	18	4.49
75 SPENCER	12,010	142	C	11.42	6.16	11.30	7.46	66	1.89	17	3.11
76 STONEHAM	22,760	73	E	20.15	19.46	17.68	12.95	73	2.06	12	3.76
77 SUBBURY	14,480	117	E	25.27	24.67	25.23	18.00	71	4.05	16	4.61
78 SWAMPSIDE	13,260	129	E	23.02	20.19	22.80	15.69	69	4.46	20	5.52
79 SWANSEA	15,650	106	E	7.78	6.92	7.78	4.47	57	1.81	23	3.37
80 WALPOLE	20,440	79	E	17.89	16.74	17.89	12.64	71	2.92	16	4.99
81 WAREHAM	21,120	78	E	10.48	9.36	10.22	7.08	69	1.71	17	1.86
82 WAYLAND	12,220	139	E	31.81	30.37	31.81	21.74	68	5.12	16	6.29
83 WEBSTER	15,560	108	C	8.83	8.53	8.94	6.83	76	1.68	19	4.80
84 WESTBOROUGH	13,370	125	C	32.79	30.77	31.39	21.76	69	5.94	19	4.68
85 WESTFORD	16,150	105	E	33.93	31.80	31.61	21.25	67	4.87	15	4.90

POPULATION GROUP IV (10,000 - 24,999)

MUNICIPALITY	POP	POP	REG	P C	TOT	APPRO	TOT	SALARY	EXP	\$	%	MATERL	EXP	%	HRS	IN	WORK	WORK	HRS
86 WESTON	10,600	154	E	47.67	42.66	44.94	29.13	65	8.24	18	6.50	14.93	61.0	53.0	37.5	13.7			
87 WESTPORT	13,980	120	E	9.95	8.83	9.55	6.28	66	1.53	16	2.14	5.18	45.0	38.0	35	4.9			
88 WESTWOOD	12,600	136	E	41.52	40.77	40.37	28.61	71	6.59	16	6.82	14.21	62.0	55.0	35	14.4			
89 WHITMAN	13,320	126	E	8.19	6.43	7.70	4.96	64	1.26	16	2.10	3.26	40.0	34.0	35	4.1			
90 WILBRAHAM	12,770	134	W	21.31	19.34	20.55	12.83	62	3.47	17	5.05	18.12	56.0	49.0	35	9.0			
91 WILMINGTON	18,070	90	E	20.70	20.04	20.37	15.42	76	3.40	17	4.49	7.20	56.0	46.0	35	10.4			
92 WINCHESTER	20,020	81	E	32.57	30.03	32.24	23.48	73	5.12	16	5.98	11.85	50.5	40.5	35	19.4			
93 WINTHROP	18,770	88	E	15.28	13.02	13.96	10.10	72	2.11	15	3.28	3.64	50.0	43.0	35	10.4			
94 YARMOUTH	20,020	80	E	10.44	7.93	9.86	4.76	48	2.81	28	3.65	7.63	50.5	50.5	37.5	7.2			

POPULATION GROUP V (25,000 - 49,999)

MUNICIPALITY	'88 POP	POP RANK	APPRO MUNIC INC \$ P/C	TOT OPRTG INC \$ P/C	TOT OPRTG INC \$ P/C	SALARY \$ PER CAP	MATERLS \$ PER CAP	HRS IN WORK WEEK	HRS IN WORK WEEK		
1 AGAWAM	27,670	53	W	16.20	14.67	15.86	11.03	70	3.66	23	4.02
2 AMHERST	31,740	43	W	27.67	20.09	27.67	20.17	73	3.75	14	4.54
3 ANDOVER	27,660	54	E	36.12	35.40	36.12	24.21	67	6.50	18	8.31
4 ARLINGTON	43,810	26	E	24.12	22.86	22.04	15.64	71	3.40	15	4.03
5 ATTLEBORO	35,440	39	E	14.71	12.20	14.53	9.95	68	2.17	15	3.48
6 BARNSTABLE	37,880	34	E	33.51	22.57	33.83	21.97	65	4.89	14	6.27
7 BEVERLY	36,650	37	E	20.58	19.48	17.89	13.92	78	2.04	11	3.27
8 BILLERICA	38,750	31	E	10.65	9.85	10.65	7.06	66	1.75	16	2.03
9 BRAINTREE	34,370	40	E	22.49	22.19	21.40	15.57	73	2.87	13	2.64
10 CHELMSFORD	32,430	41	E	21.15	19.50	20.18	14.46	72	3.39	17	3.20
11 CHELSEA	26,040	60	E	11.54	10.24	8.94	7.16	80	1.04	12	5.06
12 DARTMOUTH	25,670	62	E	18.29	16.33	18.29	12.34	67	3.34	18	3.76
13 DRACUT	25,490	64	E	9.94	8.86	9.94	6.87	69	1.50	15	2.43
14 EVERETT	35,870	38	E	16.37	15.13	15.05	11.73	78	2.18	14	5.25
15 FALMOUTH	26,140	59	E	29.81	26.13	29.57	20.04	68	4.35	15	5.29
16 FITCHBURG	38,900	30	C	20.49	16.87	20.14	13.61	68	2.94	15	4.98
17 GLOUCESTER	28,490	49	E	17.14	13.67	16.10	11.80	73	2.31	14	4.07

POPULATION GROUP V (25,000 - 49,999)

MUNICIPALITY	POP	POP RNK	REG	APPRO			SALARY EXP			MATERIALS EXP			HLDGS			CIRC P C			HOURS OPEN WIN SUM			HRS IN WORK WEEK			FTE	
				TOT OPRTG	MUNIC INC \$	INC \$ P C	TOT OPRTG EXP \$ P C	PER CAP	TOT EXP	PER CAP	TOT EXP	PER CAP	TOT EXP	PER CAP	TOT EXP	PER CAP	TOT EXP	PER CAP	TOT EXP	PER CAP	TOT EXP	PER CAP	TOT EXP	PER CAP	TOT EXP	PER CAP
18 HOLYOKE	40,790	28	W	4.82	2.39	4.82	3.21	67	0.75	16	1.92	1.63	40.0	36.0	20	5.1										
19 LEOMINSTER	36,660	36	C	15.04	13.75	14.77	10.46	71	2.41	16	2.68	5.79	64.0	60.0	34	18.6										
20 LEXINGTON	28,640	47	E	45.30	39.22	45.30	31.18	69	6.76	15	7.57	22.90	70.0	66.0	37	41.8										
21 MARLBOROUGH	31,580	44	C	18.30	15.84	16.25	12.09	74	2.23	14	3.07	6.68	66.0	54.0	35	19.3										
22 MELROSE	28,570	48	E	17.63	16.25	17.18	12.10	70	2.71	16	4.13	8.06	64.0	56.0	36	14.4										
23 METHUEN	40,480	29	E	9.56	5.82	8.41	5.36	64	1.51	18	1.55	3.33	64.0	56.0	35	13.0										
24 MILTON	25,600	63	E	22.64	21.47	22.48	17.14	76	2.99	13	5.02	8.75	64.5	56.5	37.5	17.9										
25 NATICK	29,820	45	E	24.01	21.08	24.10	16.15	67	3.93	16	4.83	8.96	65.5	56.5	37.5	23.4										
26 NEEDHAM	27,570	55	E	15.86	14.93	16.00	11.45	72	1.95	12	5.27	10.31	37.5	26.0	37.5	22.0										
27 NORTHAMPTON	27,920	51	W	30.98	25.17	30.79	22.99	75	4.60	15	11.15	9.30	71.0	71.0	37.5	31.4										
28 NORWOOD	28,020	50	E	28.91	26.84	28.60	20.39	71	4.00	14	3.38	7.71	72.0	60.0	35	24.9										
29 PEABODY	46,850	23	E	19.59	18.24	18.24	12.33	68	3.08	17	2.63	4.86	69.0	65.0	35	31.8										
30 PITTSFIELD	48,120	22	W	13.83	12.41	13.79	11.15	81	1.91	14	2.95	6.69	58.0	46.0	35	18.3										
31 PLYMOUTH	41,520	27	E	15.90	14.41	15.46	11.59	75	1.99	13	2.45	4.71	63.0	54.5	37.5	21.0										
32 RANDOLPH	29,350	46	E	12.77	11.78	12.37	8.49	69	2.08	17	1.71	7.99	64.0	46.0	35	9.4										
33 REVERE	44,100	25	E	5.14	4.88	3.63	74	0.78	16	0.89	1.13	65.0	53.0	39	6.7											
34 SALEM	38,420	33	E	20.22	17.94	18.19	11.73	64	3.41	19	4.07	5.74	68.0	64.0	35	22.1										

POPULATION GROUP V (25,000 - 49,999)

MUNICIPALITY	'88 POP	POP RANK	REG	P C	TOT OPRTG INC \$	APPRO MUNIC INC \$	TOT OPRTG EXP \$	SALARY \$ PER CAP	TOT PER CAP	MATERLS \$ PER CAP	HLDGS TOT EXP	MLDGS P C	CIRC P C	HOURS OPEN SUM	HRS IN WORK WEEK	HRS IN WORK WEEK
								PER CENT	PER CENT	PER CENT						
35 SAUGUS	25,940	61	E	9.86	8.79	8.87	6.70	76	1.08	12	1.70	3.24	57.0	54.0	37.5	8.2
36 STOUGHTON	27,690	52	E	18.31	18.18	17.80	12.29	69	2.87	16	3.69	6.16	58.0	50.0	35	15.5
37 TAUNTON	45,980	24	E	12.73	10.70	12.27	9.07	74	1.42	12	4.07	3.93	64.0	55.0	35	17.7
38 TEWKSBURY	26,930	56	E	8.61	7.69	8.60	6.38	74	1.28	15	1.43	3.82	64.0	56.0	37.5	6.2
39 WAKEFIELD	25,220	65	E	24.96	23.18	23.93	17.21	72	3.19	13	3.91	7.48	65.0	57.0	35.5	18.7
40 WATERTOWN	32,300	42	E	34.03	33.14	34.03	25.69	75	4.42	13	4.57	7.97	64.0	52.0	37	35.1
41 WELLESLEY	26,590	58	E	39.52	38.50	38.80	27.80	72	5.12	13	8.22	14.99	63.0	56.0	35	33.2
42 WEST SPRINGFIELD	26,900	57	W	15.17	13.96	14.00	9.64	69	2.11	15	3.76	6.34	68.0	50.0	37.5	13.5
43 WESTFIELD	38,650	32	W	15.26	11.51	15.20	10.35	68	2.26	15	4.10	10.54	63.0	54.5	37	20.3
44 WOBURN	37,480	35	E	13.62	12.57	9.82	78	1.77	14	2.41	3.37	65.0	56.5	37.5	17.5	

POPULATION GROUP VI (50,000 - 99,999)

MUNICIPALITY	POP RANK	REG	TOT OPRTG INC \$ P C	APPRO MUNIC INC \$ P C	TOT OPRTG EXP \$ P C	SALARY EXP \$ PER CAP	MATERIALS EXP \$ PER CAP	HLDGS P C	CIRC P C	HRS IN WORK WEEK		FTE				
										HOURS OPEN WIN SUM						
										PER TOT CAP	PER TOT CAP					
1 BROCKTON	92,410	6	E	11.24	9.81	10.75	8.67	81	1.16	11	3.10	2.99	65.0	52.0	35	30.5
2 BROOKLINE	51,680	20	E	41.25	39.24	41.25	30.34	74	5.91	14	8.02	11.50	66.0	64.5	37	60.5
3 CAMBRIDGE	90,290	7	E	27.19	26.32	27.16	21.69	80	3.36	12	5.07	8.65	74.5	62.5	37.5	73.6
4 CHICopeE	57,650	15	W	12.27	10.86	11.21	8.55	76	1.80	16	1.46	3.59	63.0	48.0	35	0.0
5 FALL RIVER	88,920	8	E	9.15	8.95	9.12	5.90	65	1.60	17	4.29	2.65	64.0	56.0	33.5	26.6
6 FRAMINGHAM	63,140	13	E	21.49	19.83	21.73	16.98	78	3.06	14	4.20	10.04	67.5	64.5	37.5	44.6
7 HAVERHILL	50,640	21	E	15.92	11.61	15.92	10.28	65	2.50	16	4.17	5.18	63.0	59.0	40	25.4
8 LAWRENCE	61,500	14	E	10.48	8.34	10.48	7.00	67	1.13	11	3.99	2.07	56.0	45.0	35	21.0
9 LOWELL	94,070	5	E	7.31	6.64	7.18	5.28	74	1.18	16	2.49	2.50	63.5	56.5	35	23.6
10 LYNN	77,890	11	E	8.81	8.14	8.81	7.20	82	0.97	11	3.26	1.59	32.0	24.0	35	23.7
11 MALDEN	53,490	19	E	14.95	12.07	14.64	10.46	71	1.74	12	4.27	2.83	67.0	55.0	35	27.9
12 MEDFORD	56,580	16	E	13.62	12.58	13.22	9.89	75	1.92	15	1.89	4.37	65.0	57.0	35	20.9
13 NEW BEDFORD	94,330	4	E	10.89	8.82	13.11	9.34	71	1.73	13	4.87	3.52	62.0	61.5	35	0.0
14 NEWTON	82,230	10	E	22.36	21.21	22.38	16.49	74	3.90	17	4.73	6.62	65.0	62.0	37.5	68.5
15 QUINCY	82,640	9	E	18.47	16.80	16.90	12.23	72	2.27	13	2.93	4.96	64.0	56.0	35	35.0
16 SOMERVILLE	70,070	12	E	18.37	15.79	17.42	13.50	78	2.54	15	3.58	3.06	65.0	57.0	35	34.0
17 WALTHAM	56,440	17	E	15.21	14.17	15.21	12.55	82	1.96	13	3.13	6.31	64.0	56.0	35	23.5

POPULATION GROUP VI (50,000 - 99,999)

MUNICIPALITY	'88 POP	RANK	REG	TOT OPRTG INC \$ P C	APPRO MUNIC INC \$ P C	TOT OPRTG EXP \$ P C	SALARY EXP PER CAP	MATERIALS EXP TOT CAP EXP	HLDGS P C	CIRC P C	HOURS OPEN WIN SUM	HRS IN WORK WEEK	FTE			
18 WEYMOUTH	54,900	18	E	12.40	11.95	12.40	9.20	74	1.93	16	2.76	3.60	63.0	55.0	35	18.9

POPULATION GROUP VII (100,000+)

MUNICIPALITY	'88 POP	REG RANK	TOT OPRTG INC \$	APPRO MUNIC INC \$	SALARY EXP			MATERIALS EXP			CIRC			HRS IN WORK WEEK			
					TOT OPRG INC \$	OPRG EXP \$	\$	PER TOT	PER TOT	%	HLDGS P C	EXP	\$	%	CIRC P C	OPEN WIN	OPEN SUM
					INC \$	P C	P C	CAP	CAP	PER CAP	INC \$	P C	PER CAP	PER CAP	OPEN WIN	OPEN SUM	FTE
1 BOSTON	577,830	1 E	35.54	33.90	35.52	24.47	69	5.45	15	10.82	4.82	64.0	64.0	35	576.9	576.9	576.9
2 SPRINGFIELD	150,320	3 W	25.58	19.85	26.86	19.35	72	3.57	13	5.13	7.39	63.0	52.0	37.5	89.0	89.0	89.0
3 WORCESTER	156,190	2 C	19.17	17.56	18.74	14.13	75	2.42	13	3.45	4.53	63.0	55.5	37.5	66.4	66.4	66.4

Section Four:
Survey Forms and Instructions

1. HOLDINGS (as of June 30, 1991)

A. PRINT MATERIALS

1. Volumes Owned _____

2. Volumes of Bound Periodicals _____

3. Periodical Subscriptions Rec'd _____ (DO NOT INCLUDE IN TOTAL C1)

4. Microforms Subscriptions Rec'd _____

B. NON-PRINT & ADDITIONAL MATERIALS

1. Audio Recordings LP records + Compact Discs + Audio cassettes = _____

2. 16 mm Films _____

3. Filmstrips _____

4. Slide Sets _____

5. Video Recordings Videodiscs + Video cassettes = _____

6. Multi-Media Kits _____

7. Framed Art Prints _____

8. Other _____ (DO NOT INCLUDE IN TOTAL C1)

TOTAL C1

2. CIRCULATION (INCLUDING NON-RESIDENT)

If data are for other than July 1, 1990 - June 30, 1991, please give inclusive dates here _____

A. PRINT MATERIALS

1. Direct Circulation to Users _____

2. Circulation from other Libraries to Users (ILL) _____

3. Circulation to other Libraries (ILL) _____

B. NON-PRINT & ADDITIONAL MATERIALS

1. Audio Recordings LP records + Compact Discs + Audio cassettes = _____

2. 16 mm Films _____

3. Filmstrips _____

4. Slide Sets _____

5. Video Recordings Videodiscs + Video cassettes = _____

6. Multi-Media Kits _____

7. Framed Art Prints _____

8. Other _____ (DO NOT INCLUDE IN TOTAL)

TOTAL C2

3. CIRCULATION (NON-RESIDENT ONLY)

Number of items of all types of materials circulated to Mass. non residents TOTAL C3

1. HOLDINGS (as of June 30, 1991)

A. PRINT MATERIALS

1. Volumes Owned

- + count one for each volume (i.e. physical unit, either hard or soft bound):
owned by the library in its catalogued collection of books and related printed materials
catalogued or processed in the same manner as books

2. Volumes of Bound Periodicals:

- + count, according to the method used in your library, the number of volumes of hardbound periodicals owned by the library
- + report "0" if the library does not own any volumes of bound periodicals
- do not include in Total Box C1

3. Periodical Subscriptions Received:

- + count one for each title, excluding duplicate subscriptions
- do not include in Total Box C1

*4. Microform Subscriptions Received (formerly physical units):

- + count one for each title, excluding duplicate subscriptions
- do not include in Total Box C1

B. NON-PRINT & ADDITIONAL MATERIALS:

- + for each of the media listed, count materials separately by title
- + count one for each titled part of a series

1. Audio recordings:

- + provide a total count of all audio recordings
- + include, if available, a separate figure for LP records, compact discs, and audio cassettes

2. 16mm films:

- + count only those owned by the library

3. filstripes

4. Slide Sets:

5. Video Recordings:

- + provide a total count of all video recordings
- + if possible, include a separate figure for videodisks and videocassettes, either commercially or noncommercially produced

*6. MultiMedia Kits (formerly a minimum of 3):

- + a kit is a variety of media formats (usually a minimum of 2) gathered and integrated into a unit such that the varied components overlap and reinforce the value of each other
- + count one for each kit title

7. Framed Art Prints:

- + include framed art prints or framed photographs intended for circulation.

8. Other:

- + include materials not listed individually such as globes, games, puzzles, toys, realia, maps, microcomputer software, vertical file material, etc.
- + count one for each drawer of vertical file material
- + for all other items count or estimate one for each title
- do not include in Total Box C1

total C1

- + add lines A1 and lines B1-7, and put total in Total C1 Box
- do not include lines A2-4 or B8 in Total C1 Box

2. CIRCULATION (including Non-Resident)

- + if data are for other than July 1, 1990 - June 30, 1991, please give inclusive dates.

A. PRINT MATERIALS (Including Non-Resident)**1. Direct Circulation to Users:**

- + count one for each book or periodical issue lent from the collection to users
- + count one for each renewal
- + include circulation from bookmobiles operated by the library
- + count circulation of deposit collection materials owned by the regional public library systems
- + count one for each renewal

2. Circulation from Other Libraries to Users (ILL):

- + count one for each book or issue of a periodical received from another library's collection and circulated to users (including network transfers)
- + count one for each renewal

3. Circulation to Other Libraries (ILL):

- + count one for each book or issue of a periodical loaned to another library (including network transfers)
- + count one for each renewal

B. NON-PRINT & ADDITIONAL MATERIALS (Including Non-Resident)**1. - 8.:**

- + count one for each title lent from the collection to users (including network transfers)
- + count one for each title received from another library's collection and circulated to users (including network transfers)
- + count one for each title loaned to another library (including network transfers)
- + include circulation from bookmobiles operated by the library
- + count circulation of deposit materials owned by the regional public library systems
- + count one for each renewal

TOTAL C2

- + add lines A1-3 and B1-7, and put total in Total C2 Box
- do not include line B8 in Total C2 Box

3. CIRCULATION (NON-RESIDENT ONLY)

- + report the number of items (excluding ILL) lent to Massachusetts residents who are not residents of your municipality

If you have any questions, please call the Data Analysis and Research Unit staff at
1-800-952-7403 or (617) 267-9400

A. FY92 TOTAL OPERATING INCOME (in cents)-- BUDGETED (7/1/91-6/30/92)

Sources of Income

1. Municipal Funds
2. Dog Tax Fund
3. Other & Miscellaneous
4. Trusts and Endowments
5. Monetary Gifts
6. LIG/MEG

C. FY91 TOTAL OPERATING INCOME (no cents)- ACTUAL (7/1/90 - 6/30/91)

Sources of Income

1. Municipal Funds	_____
2. Dog Tax Fund	_____
3. Additional Aid to Public Libraries	_____
4. Other & Miscellaneous	_____
5. Trusts and Endowments	_____
6. Monetary Gifts	_____
 [REDACTED]	
7. LIG/MFG	_____

TOTAL OPERATING INCOME (BOX A + BOX A1) =

BOX A2

FY92 TOTAL
BOX A

**TOTAL
BOX A/**

111

D. FY91 CAPITAL PROGRAMS & OUTLAYS (no cents)

Finals reported in Section D should be submitted to Cor E. Please see instructions.

I. Income

- a. Appro. Municipal Income
- b. Additional Aid to Public Libraries
- c. LIG/MEG
- d. Additional Monies

If FY91 Capital Expenditures (Box D2) exceed Income (Box D1) please explain other income sources:

TOTAL	
<i>BOX D1</i>	
BOX D2	

Municipal Appropriation Requirement

TOTAL APPROPRIATED MUNICIPAL INCOMES FOR FISCAL YEARS 1992 THROUGH 1989

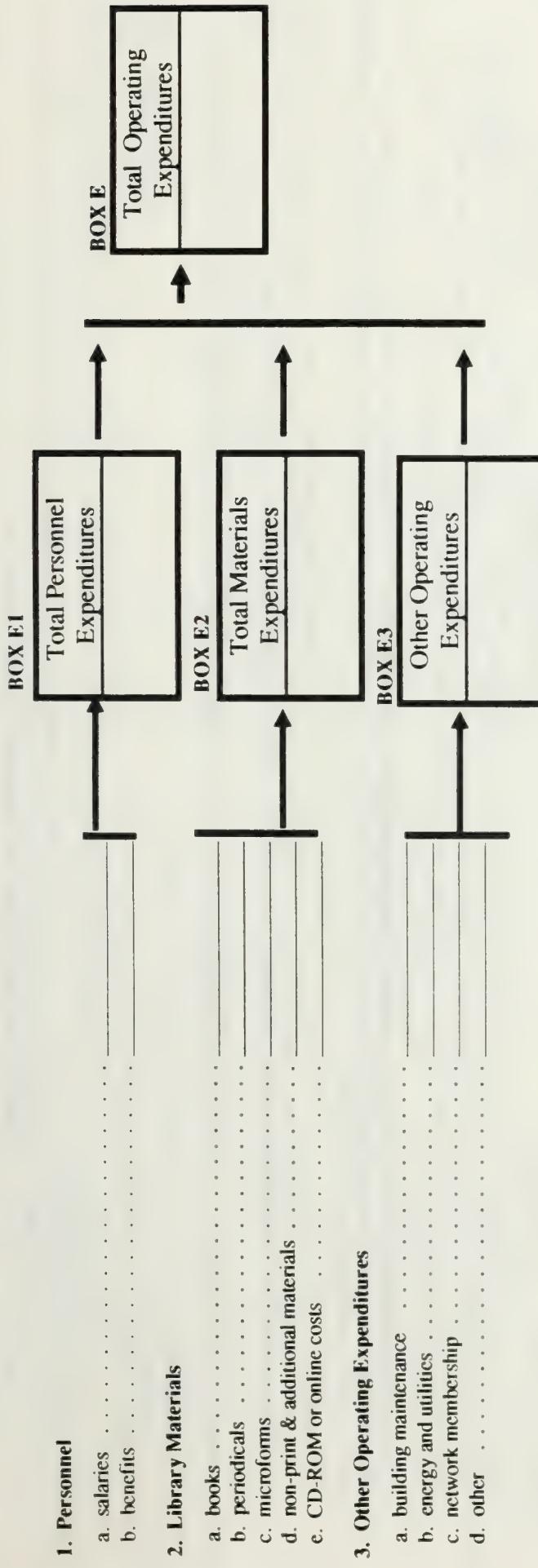
FY92 (BOX A)

FY91 (BOX C)

FY90

EY89

B. FY92 CAPITAL PROGRAMS & OUTLAYS (no cents)
Funds reported in Section B should not be reported in Section A.

E. FY91 TOTAL OPERATING EXPENDITURES (no cents)--Actual (7/1/90-6/30/91)

If Total Operating Expenditures (Box E) exceed the Total Operating Income (reported on p.2, Box C2), please list additional income source(s) used to cover the library's FY91 operating expenditures:

F. OPTIONAL

If the library expended trust or endowment monies on library materials in FY91 and you wish to exclude those expenditures from the monies used to meet the materials expenditure standard, please report below the results of subtracting these amounts from Boxes E2 (Total Materials Expenditures) and E (Total Operating Expenditures).



**INSTRUCTIONS -- APPLICATION FORM FOR
FY92 LIBRARY INCENTIVE GRANT/MUNICIPAL EQUALIZATION GRANT (LIG/MEG)**

PLEASE READ THESE INSTRUCTIONS BEFORE COMPLETING ALL PAGES OF THE APPLICATION.

If you have any questions, call the Data Analysis & Research Unit staff at 1-800-952-7403 or (617) 267-9400.

**FY92 LIG/MEG APPLICATION
(page 1)**

After the Application has been completed, the Chair of the Board of Trustees must sign on the top of page 1. This signature also confirms that the community complied with the non-resident lending requirements during FY91.

A. FY92 TOTAL OPERATING INCOME (no cents) - BUDGETED (7/1/91 - 6/30/92)
(page 2)

Include:

Exclude:

+the amounts available to operate the library in FY92 (July 1, 1991 - June 30, 1992) from both appropriated and not appropriated sources
- income earmarked for capital programs and outlays

Appropriated = Monies made available by the municipality to the library for expenses; Not Appropriated = Monies made available by non-municipal sources to the library for expenses

1. Municipal Funds--Report in APPROPRIATED Column

Include:

+the current amount appropriated by the municipality for the library's operating expenses
+funds transferred through the supplemental budget process

Exclude:

- any sources that may be received and listed separately below
- Library Incentive Grant (LIG) and Municipal Equalization Grant (MEG)

2. Dog Tax Fund--Report in APPROPRIATED or NOT APPROPRIATED Column

3. Other and Miscellaneous--Report in APPROPRIATED or NOT APPROPRIATED Column

Include:

+ revenue not specified elsewhere in section A, such as revenue from fines; revenue from fees (e.g., photocopiers, public access microcomputers or rentals);
+ revenue from the sale of inventory and fixed assets; or disbursements from revolving fund accounts

Exclude:

- receipts retained by the municipality and not authorized for the library's operating expenses
- non-governmental grant monies received as a result of a proposal prepared in response to the requirements of the grantor (such as, civic and business organizations and foundations)
- income from federal and state grant monies (e.g., LSCA or Arts Lottery)

4. Trusts and Endowments--Report in NOT APPROPRIATED Column

Include:

+new interest or other income from trusts and endowments expected for use by the library between July 1, 1991 and June 30, 1992 (if some or all of your trust funds and/or endowments do not follow the July - June fiscal year, please indicate that on the lower section of page 1)
Exclude
the principal of trusts and endowments

- interest or other income from trusts and endowments reported on a previous LIG/MEG Application but not expended in the year it was reported as income

5. Monetary Gifts--Report in NOT APPROPRIATED Column

Include:

+monetary gifts anticipated from business and civic (such as Friends) organizations and foundations, as well as from individuals

Exclude:

- in-kind gifts (such as books, paintings, furniture, personal services, etc.)
- non-governmental grant monies received as a result of a proposal prepared in response to the requirements of the grantor (such as, civic and business organizations and foundations)
- income from federal and state grant monies (e.g., LSCA or Arts Lottery)

6. LIG/MEG--Report in NOT APPROPRIATED Column

Include:

+LIG/MEG funds that will be available for FY92 library services

Exclude:

- any LIG/MEG monies set aside for capital outlays (report in section B)
- LIG/MEG funds reported on a previous LIG/MEG Application but not expended in the year they were reported as income

NOTE: Based on the budget language funding the grants, LIG/MEG funds are considered NOT APPROPRIATED. Therefore, report these monies in the NOT APPROPRIATED column even if municipal budget action was taken when giving the funds to the library for operating expenses. LIG/MEG funds available in FY92 should be reported in either Section A or B.

Box A - (Total Appropriated Municipal Income)

Add amounts on Lines A1-3 in the APPROPRIATED column and put the sum both in the FY92 Box A (Total Appropriated Municipal Income in Section A), and in the FY92 (Box A), at the bottom of page 2 in the Municipal Appropriation Requirement section.

Box A1 - (Total Not Appropriated)

Add amounts on Lines A2-6 in the NOT APPROPRIATED column and put the sum in Box A1 (Total Not Appropriated).

Box A2 - (Total Operating Income)

Add the sums of FY92 Box A (Total Appropriated Municipal Income) and Box A1 (Total Not Appropriated), and put the sum in Box A2 (Total Operating Income).

B. FY92 CAPITAL PROGRAMS & OUTLAYS (no cents)

(page 2)

Funds reported in Section B should not be reported in Section A.

1. Income

Include:

+income for capital programs or outlays (extraordinary and non-recurring programs)
+income for construction, renovation, improvement, expansion, or repair of a library building, resulting in the acquisition of, or addition to, fixed assets which will remain usable in excess of one year

a. Appropriated Municipal Income

Include:

+appropriations for capital programs and outlays from Municipal Funds

Exclude:

- income from LIG and/or MEG or Additional Monies (report on lines b and c)

b. LIG/MEG

Include:

+LIG/MEG funds budgeted for FY91 capital outlays rather than for operating income and expenditures

Exclude:

- LIG/MEG funds reported on a previous LIG/MEG Application but not expended in the year they were reported as income

c. Additional Monies

Include:
+income interest from trusts and endowments
+monetary gifts

+other and miscellaneous income
+state monies other than those received from the Board of Library Commissioners

Box B1
Add lines a-c and place the sum in the Total Box B1.

C. FY91 TOTAL OPERATING INCOME (no cents) - ACTUAL (7/1/90 - 6/30/91)
(page 2)

Include:

+the actual amounts that were available for operating the library in FY91 (July 1, 1990 - June 30, 1991) for each source of income listed

NOTE: These actual FY91 amounts may differ from the estimated amounts reported for FY91 on the FY91 LIG/MEG Application.

1. Municipal Funds - Report in APPROPRIATED Column

Include and Exclude:
see instructions for Section A

2. Dog Tax Fund --Report in APPROPRIATED or NOT APPROPRIATED Column

3. Additional Aid to Public Libraries - Report in APPROPRIATED or NOT APPROPRIATED Column

Include:

+the monies from line C3 of the FY90 Cherry Sheet if made available to the library for operating expenses during FY91

Exclude:

- the FY91 LIG and MEG monies reported on line C2 (labeled Public Libraries) of the FY91 Cherry Sheet

4. Other and Miscellaneous - Report in APPROPRIATED or NOT APPROPRIATED Column

Include and Exclude:
see instructions for Section A

5. Trusts and Endowments --Report in NOT APPROPRIATED Column

Include and Exclude:

+same as for Section A except these interest monies were received between July 1, 1990 and June 30, 1991

6. Monetary Gifts - Report in NOT APPROPRIATED Column

Include and Exclude:

+see instructions for Section A

7. LIG/MEG - Report in NOT APPROPRIATED Column

Include:

+LIG/MEG funds that were received for library services during FY91

Exclude:

- any LIG/MEG monies set aside for capital outlays (report in section D)

- LIG/MEG funds reported on a previous LIG/MEG Application but not expended in the year they were reported as income

NOTE: Based on the budget language funding the grants, LIG/MEG funds are considered NOT APPROPRIATED. Therefore, report these monies in the NOT APPROPRIATED column even if municipal budget action was taken when giving the funds to the library for operating expenses.

Box C - (Total Appropriated Municipal Income)

Add the amounts on lines 1-4 in the APPROPRIATED column and put the sum in both the FY91 Box C (Total Appropriated Municipal Income in Section C), and in the FY91 (Box C) in the Municipal Appropriation Requirement section at the bottom of page 2.

Box C1 - (Total Not Appropriated)

Add the amounts in the **NOT APPROPRIATED** column and put the sum in Box C1 (Total Not Appropriated).

Box C2 - (Total Operating Income)

Add the sums of Box C (Total Appropriated Municipal Income) and Box C1 (Total Not Appropriated) and put the sum in Box C2 (Total Operating Income).

D. FY91 CAPITAL PROGRAMS AND OUTLAYS (no cents)
(page 2)

Funds reported in Section D should not be reported in Sections C or E.

1. Income

Include:
+see instructions for Section B

Exclude:
- funds reported in Section C

a. Appropriated Municipal Income

Include:

+appropriations for capital programs and outlays from municipal sources

b. Additional Aid to Public Libraries

Include:

+Additional Aid to Public Library monies from line C.3 of the FY90 Cherry Sheet if made available for library capital programs and outlays during FY91
Exclude:
- any LIG/MEG monies designated for capital programs and outlays

c. LIG/MEG

Include:

+LIG/MEG funds budgeted for FY90 capital outlays rather than operating income and expenditures

Exclude:
- LIG/MEG monies reported on a previous LIG/MEG Application but not expended in the year they were reported

d. Additional Monies

Include:

+interest from trusts and endowments
+monetary gifts
+other and miscellaneous income
+federal monies
+state monies other than those received from the Board of Library Commissioners

Box D1

Add lines a-d and put the sum in Total Box D1.

2. Expenditures

Include:

+all expenditures and encumbrances for capital programs and outlays made from the sources of income listed above (1a-d)

Exclude:
- funds reported in Section E

Box D2

Put the sum of the expenditures and encumbrances in Box D2

If the amount in Box D2 (Capital Expenditures) is greater than the total in Box D1 (Capital Income), note other income sources used to cover FY91 Capital Expenses (e.g., LIG/MEG funds or previously earned trust monies which were reported on a previous LIG/MEG Application, but not expended in the year they were reported as income)

MUNICIPAL APPROPRIATION REQUIREMENT--Total Appropriated Municipal Income for Fiscal Years 1989 through 1992
(page 2)

Municipal Appropriation Requirement (MAR) refers to the local public library service support requirement of both the LIG and MEG. According to c.138, Acts of 1991, the local support requirement for the FY92 grants will be an FY92 appropriation equal to or greater than 95% of the average of the appropriations of the 3 preceding years.

FY92 (Box A)

Put in this box the figure reported in Section A, Box A (Total Appropriated Municipal Income).

FY91 (Box C)

Put in this box the figure reported in Section C, Box C (Total Appropriated Municipal Income).

Boxes FY90 and FY89

Put in the appropriate boxes the figures reported on last year's LIG/MEG Application or a revised figure if the agency staff notified you of a revision.

NOTE: Given the continued difficult financial environment facing municipalities in FY92, it is likely that some communities will not be in compliance with the FY92 MAR. Please consult the enclosed Memo regarding Waivers of the FY92 MAR for further instructions.

E. FY91 TOTAL OPERATING EXPENDITURES (no cents) - ACTUAL (7/1/90-6/30/91)
(page 3)

Include:

+expenditures (i.e., the cost of goods delivered or services rendered) +encumbrances (i.e., a contingent liability in the form of purchase orders, contracts, or salary commitments which were not yet paid as of the last day of FY91, but were paid with FY91 sources of income) For example, an order for items not yet received (or paid for) on the last day of the fiscal year, but for which funds are reserved (encumbered) to pay the bill when received.

+expenditures and encumbrances from appropriated and not appropriated income reported in Section C and from LIG/MEG or trust income received prior to FY91 but not expended until FY91

Exclude:

-expenditures and encumbrances from income reported in Section D1 (Capital Programs and Outlays)

1. Personnel

a. Salaries

Include:
+total salaries paid all staff (full-time, part-time, seasonal, substitute, hourly, etc.) holding positions routinely included in the library budget year after year

Exclude:

- contracted building maintenance services
- salaries paid with grant monies, other than LIG/MEG, (e.g., LSCA)
- salaries paid by other municipal departments
- pension and fringe benefit expenditures

b. Benefits

Include:
+the cost of personnel benefits only if they appeared in the library's FY91 operating budget (e.g., Social Security; medical, life and disability insurance; workers' compensation; retirement; bonuses; and other benefits such as housing)

Box E1 Total Personnel Expenditures

Add the amounts on lines a (Salaries) and b (Benefits), and put the total in Box E1 (Total Personnel Expenditures).

2. Library Materials

a, b, and c Books, Periodicals and Microforms

Include:

+separate amounts for books, periodicals, and microforms

Exclude:

- monetary value of donated books or other library materials

d. Non-print and Additional Materials

Include:

+audio recordings (LP records, compact disc, and audio cassettes)

+16mm films which are part of the library's permanent collection

+video recordings (video cassettes and videodiscs) which are part of the library's permanent collection

+other AV materials which require the use of special equipment to be seen or heard

+additional non-book library materials which do not require the use of special equipment to be seen or heard (e.g., maps, art prints, globes, vertical file materials, and games)

+microcomputer software

+kits

e. CD-ROM and/or Online Costs

Include:

+subscription or purchase costs paid in FY91 for CD-ROM software or products (e.g., InfoTrac or Bibliofile)

+subscription or connection charges paid to commercial online database services (e.g., DIALOG or WILSONLINE)

Exclude:

- equipment costs for CD-ROM or online database searching, unless they are part of the subscription cost and are dedicated for the use of that product

- annual membership fees to Massachusetts Resource sharing networks

Box E2 Total Materials Expenditures

Add the amounts reported on lines a-e (books, periodicals, microforms, non-print and additional materials, and CD-ROM and/or online costs), and put the total in Box E2 (Total Materials Expenditures).

3. Other Operating Expenditures

Include:

+operating expenditures not reported elsewhere

Exclude:

- expenditures and encumbrances from income reported in Section D1 (Capital Programs and Outlays Income)

a. Building Maintenance

Include:

+costs to repair or maintain the building(s) or physical plant (e.g., building related service contracts, such as, cleaning services, property or liability insurance premiums, and any building-related supplies)

Exclude:

- capital repairs

b. Energy and Utilities

Include:

+costs for energy sources (i.e., oil, natural gas, or electricity) to heat, ventilate, air condition, illuminate or provide electricity for the library

+fuel to operate library-owned vehicles

+amounts paid by the library in FY91 for water, sewer, telephone and any other similar service

c. Network Memberships

Include:

+annual fee paid by the library to be either a full or dial-up member of one of the automated resource sharing networks in Massachusetts (e.g., Minuteman, CLAMS, C/W MARS, etc.)

Exclude:

- equipment costs

d. Other

Include:

*non-capital expenses not listed above that were paid to operate the library during FY91 (e.g., office supplies, photocopier service contracts, workshop or conference registrations, staff travel, etc.)

Box E3 Other Operating Expenditures
Add the amounts reported on lines a-d (building maintenance, energy and utilities, network membership and other), and put the total in Box E3 (Other Operating Expenditures).

Box E Total Operating Expenditures
Add Boxes E1, E2, and E3 and put the total in Box E (Total Operating Expenditures).

If Box E (Total Operating Expenditures) is greater than Box C2 (Total Operating Income) in Section C, note in the space provided at the end of Section E, the other income sources used for FY91 expenditures (e.g., LIG/MEG funds or earned trust monies which were reported on a previous LIG/MEG Application but not expended in the year they were reported as income.)

Municipal Index to Population Groups

Municipality	Pop. Group	Municipality	Pop. Group	Municipality	Pop. Group	Municipality	Pop. Group	Municipality	Pop. Group
ABINGTON	IV	BREWSTER	III	DUNSTABLE	II	HANCOCK	I	LUDLOW	IV
ACTION	IV	BRIDGEWATER	IV	DUXBURY	IV	HANOVER	IV	LUNENBURG	III
ACUSHNET	III	BRIMFIELD	II	EAST BRIDGEWATER	IV	HANSON	III	LYNN	III
ADAMS	III	BROCKTON	VI	EAST BROOKFIELD	I	HARDWICK	II	LYNNFIELD	IV
AGAWAM	V	BROOKFIELD	II	EAST LONGMEADOW	IV	HARVARD	IV	MALDEN	VI
ALFORD	I	BROOKLINE	VI	EASTHAM	II	HARWICH	IV	MANCHESTER - BY - THE -	III
AMESBURY	IV	BUCKLAND	I	EASTHAMPTON	IV	HATFIELD	II	MANSFIELD	IV
AMHERST	V	BURLINGTON	IV	EASTON	IV	HAVERHILL	VI	MARBLEHEAD	IV
ANDOVER	V	CAMBRIDGE	VI	EDGARTOWN	II	HAWEY	I	MARION	II
ARLINGTON	V	CANTON	IV	EGREMONT	I	HEATH	IV	MARLBOROUGH	V
ASHBURNHAM	III	CARLISLE	II	HINGHAM	IV	HINSDALE	I	MARSHFIELD	IV
ASHBY	II	CARVER	IV	HOLYoke	IV	MASHPEE	III	MATTAPoisETT	III
ASHFIELD	I	CHARLEMONT	I	HOLBROOK	IV	MAYNARD	IV	MELROSE	V
ASHLAND	IV	CHARLTON	III	HOLDEN	IV	MEDFIELD	IV	MELTON	II
ATHOL	IV	CHATHAM	III	HOLLAND	II	MEDFORD	VI	MERRIMAC	III
ATTLEBORO	V	CHELMSFORD	V	HOLLISTON	IV	MEDWAY	III	METHUEN	V
AUBURN	IV	CHELSEA	V	HOPKINTON	I	MIDDLEFIELD	IV	MIDDLETON	I
AVON	II	CHESTER	I	HOPEDALE	II	MIDDLETON	I	MILLBURY	IV
AYER	III	CHESTERFIELD	I	HOPKINTON	II	MILFORD	IV	MILLIS	III
BARNSTABLE	V	CHICOPEE	VI	HUBBARDSTON	II	MILFORD	IV	MILSTON	II
BARRE	II	CHILMARK	I	HUDSON	IV	MILSTON	IV	MILTON	V
BECKET	I	CLARKSBURG	I	HULL	III	MIDDLEBOROUGH	IV	MILTON	IV
BEDFORD	IV	BELCHERTOWN	I	HUNTINGTON	I	MIDDLEFIELD	I	MILLBURY	IV
BELMINGHAM	IV	BELLINGHAM	I	GARDNER	IV	MIDDLETON	I	MILLIS	III
BELMONT	IV	CORASSET	IV	GAY HEAD	I	MIDDLETON	I	MILLVILLE	II
BERKLEY	II	COLRAIN	I	GEORGETOWN	II	MILFORD	IV	MILSTON	IV
BERLIN	II	CONCORD	IV	GILL	I	MILBURY	IV	MILSTON	IV
BERNARDSTON	I	CONWAY	I	GLoucester	V	MILLBURY	IV	MILSTON	IV
BERWICK	V	COMMINGTON	I	GOSHEN	I	MILLIS	III	MILSTON	IV
BILLERICA	V	DALTON	III	GOSNOLD	I	MILLVILLE	II	MILSTON	V
BLACKSTONE	III	DANVERS	IV	GRAFTON	IV	MILTON	V	MILSTON	V
BLANDFORD	I	DARTMOUTH	V	GRANBY	III	MORRICE	I	MONTGOMERY	I
BOLTON	I	DEEDHAM	IV	GRANVILLE	I	MORSON	III	MONTGOMERY	I
BOSTON	VII	DEERFIELD	II	GREAT BARRINGTON	III	MONTAGUE	III	MONTGOMERY	I
BOURNE	IV	DIGHTON	IV	GREENFIELD	IV	MONTAGUE	II	MONTGOMERY	I
BOXBOROUGH	II	DOUGLAS	II	GROTON	II	MONTAGUE	I	MONTGOMERY	I
BOXFORD	II	DOVER	II	GROVELAND	II	MONTAGUE	I	MONTGOMERY	I
BOYLSTON	II	DRACUT	V	HADLEY	II	MONTAGUE	I	MONTGOMERY	I
BRAINTREE	III	DUDLEY	III	HALIFAX	II	MONTAGUE	I	MONTGOMERY	I
				HAMILTON	III	MONTAGUE	I	MONTGOMERY	I
				LONGMEADOW	IV	MONTAGUE	I	MONTGOMERY	I
				LOWELL	II	MONTAGUE	I	MONTGOMERY	I
				HAMPTON	VI	MONTAGUE	I	MONTGOMERY	I
				NEW ASHFORD	V	MONTAGUE	I	MONTGOMERY	I

Municipality	Pop. Group	Municipality	Pop. Group	Municipality	Pop. Group	Municipality	Pop. Group	Municipality	Pop. Group
NEW BEDFORD	VI	PRINCETON	II	SPRINGFIELD	VII	WEST BOYLSTON	III	WEST BOYLSTON	III
NEW BRAINtree	I	PROVINCETOWN	II	STERLING	III	WEST BRIDGEWATER	III	WEST BRIDGEWATER	III
NEW MARLBOROUGH	I	QUINCY	VI	STOCKBRIDGE	II	WEST BROOKFIELD	II	WEST BROOKFIELD	II
NEW SALEM	I	RANDOLPH	V	STONEHAM	II	WEST NEWBURY	II	WEST NEWBURY	II
NEWBURY	III	RAYNHAM	III	STOUGHTON	IV	WEST SPRINGFIELD	V	WEST SPRINGFIELD	V
NEWBURYPORT	IV	READING	IV	STOW	III	WEST STOCKBRIDGE	I	WEST STOCKBRIDGE	I
NEWTON	VI	REHOBOTH	III	STURBRIDGE	III	WEST TIBSBURY	I	WEST TIBSBURY	I
NORFOLK	III	REVERE	V	SUDSBURY	IV	WESTBOROUGH	IV	WESTBOROUGH	IV
NORTH ADAMS	IV	RICHMOND	I	SUNDERLAND	I	WESTFIELD	V	WESTFIELD	V
NORTH ANDOVER	IV	ROCHESTER	II	SUTTON	III	WESTFORD	IV	WESTFORD	IV
NORTH ATTLEBOROUGH	IV	ROCKLAND	IV	SHAMPOSCOTT	IV	WESTHAMPTON	I	WESTHAMPTON	I
NORTH BROOKFIELD	II	ROCKPORT	III	SWANSEA	IV	WESTMINSTER	III	WESTMINSTER	III
NORTH READING	IV	ROWE	I	TAUNTON	V	WESTON	IV	WESTON	IV
NORTHAMPTON	V	ROYLEY	II	TEMPLETON	III	WESTPORT	IV	WESTPORT	IV
NORTHBOROUGH	IV	ROYALSTON	I	TEWKSBURY	V	WESTWOOD	IV	WESTWOOD	IV
NORTHBridge	IV	RUSSELL	I	TISSBURY	II	WEYMOUTH	VI	WEYMOUTH	VI
NORTFIELD	II	RUTLAND	II	TOLLAND	I	WHATELY	I	WHATELY	I
NORTON	IV	SALEM	V	TOPSFIELD	III	WHITMAN	IV	WHITMAN	IV
NORWELL	III	SALISBURY	III	TOWNSEND	III	WILBRAHAM	IV	WILBRAHAM	IV
NORWOOD	V	SANDISFIELD	I	TRURO	III	WILLIAMSBURG	II	WILLIAMSBURG	II
OAK BLUFFS	II	SANDWICH	IV	TYNGSBOROUGH	III	WILLIAMSTOWN	III	WILLIAMSTOWN	III
OAKHAM	I	SAUGUS	V	TYRINGHAM	I	WILMINGTON	IV	WILMINGTON	IV
ORANGE	III	SAVORY	I	UPTON	I	WINCHENDON	III	WINCHENDON	III
ORLEANS	III	SCIULATE	IV	UXBRIDGE	III	WINCHESTER	IV	WINCHESTER	IV
OTIS	I	SEEKONK	IV	WAKEFIELD	V	WINDSOR	I	WINDSOR	I
OXFORD	IV	SHARON	IV	WALES	I	WINTHROP	IV	WINTHROP	IV
PALMER	IV	SHEFFIELD	II	WALPOLE	IV	WOBURN	V	WOBURN	V
PAXTON	I	SHELBURNE	II	WALTHAM	VI	WORCESTER	VII	WORCESTER	VII
PEABODY	V	SHERBORN	II	WARE	III	WORTHINGTON	I	WORTHINGTON	I
PELHAM	I	SHIRLEY	II	WAREHAM	IV	WRENTHAM	III	WRENTHAM	III
PEMBROKE	IV	SHREWSBURY	IV	WARREN	II	YARMOUTH	IV	YARMOUTH	IV
PEPPERELL	IV	SHUTESBURY	V	WARWICK	I				
PERU		SOMERSET	IV	WASHINGTON	I				
PETERSHAM	I	SOMERVILLE	VI	WATER TOWN	IV				
PHILLIPSSTON	I	SOUTH HADLEY	IV	WAYLAND	IV				
PITTSFIELD	V	SOUTH HAMPTON	II	WEBSTER	II				
PLAINFIELD	I	SOUTHBOROUGH	III	WELLESLEY	IV				
PLAINVILLE	III	SOUTHBRIDGE	II	WELLFLEET	IV				
PLYMOUTH	V	SOUTHWICK	III	WENDELL	I				
PLIMPTON	II	SPENCER	IV	WENHAM	II				

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